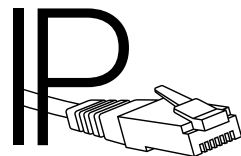


VIDEO SURVEILLANCE



COAX



IP



HD SDI

GENERAL CATALOGUE

2013

ANALOGUE



IP



HD-SDI

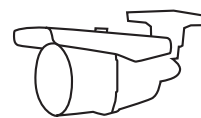


Engineering for safety

Comelit CCTV solutions are the result of ongoing research in the field of integrated technology to protect all structures, possessions and valuables: people, towns, private property and public assets.

A wide range of monitoring and video surveillance system solutions are available to suit all application levels: companies, public administration, parks, organisation headquarters, museums, airports, roads and large construction sites.

Highly engineered, reliable and versatile technology can be integrated with IT and ICT systems and is designed to offer a pro-active and decisive response to the increasingly important and diverse aspects of security.





Quality and innovation without compromise

Comelit CCTV solutions are offered by a company which has always been committed to excellence in terms of innovation and quality. Its experience in the security sector has made Comelit one of the international organisations leading the way in terms of applied research, patents and attention to detail when combining form with function. A solid and well-organised company, capable of assisting the installer at each step of the professional dialogue and offering a point of reference for this market.



Over 50 years of technological research

Comelit systems are a result of the constant commitment demonstrated by this cutting-edge company, which has become a global authority thanks to the quality and reliability of its products. A vast range of solutions is designed to keep people safe, prevent buildings from being damaged and encourage quick intervention, also partly due to the option of linking the applications to mobile telephones and data transmission networks.



Comelit was the first Italian company to produce a CCD camera, featuring hybrid circuit technology and plastic casing loaded with brass powder to shield it from external interference.

Comelit R&D Research and Development



Training and refresher courses for the constant development of professional culture



Comelit Training School is the initiative dedicated to running training and refresher courses created by the company, aimed at the constant development of the professional culture within the electrical installation sector.

Training activities are grouped into Basic and Advanced courses. Basic courses largely revolve around theoretical notions and the introduction of Comelit products/systems. Advanced courses, on the other hand, focus on the practical application of installation/programming methods and exercises for identifying/resolving faults. Advanced courses, for most of their duration, also offer enjoyable occasions for social involvement and relaxation outside course hours.

Programme

- Introduction to CCTV (cameras, lenses, transmission, DVR, telecoms, IR)
- Presentation of the Comelit analogue and digital ranges
- Examples of CCTV system design and implementation
- Concepts of IP networks
- Analogue cameras vs IP/Megapixel cameras
- Practical examples of analogue and IP camera programming
- DVR (Digital Video Recording)
- NVR (Network Video Recording)
- Practical examples of DVR/NVR configuration
- Management software (RasPlus & iNEX)
- HD-SDI system

BASIC COURSE: lasts one day, includes theoretical lessons with the presentation of Comelit products and systems.

ADVANCED COURSE: lasts 2 days with an overnight stay, practical installation and programming lessons plus fault identification and problem solving exercises.



Comelit never lets you down

Comelit offers a network of services and opportunities that confirm its status as the ideal partner of installers and customers seeking 100% quality in the world of home automation. Comelit's commitment starts by examining the demands of professionals and the market, and it translates into technological innovation applied to projects and the maximum reliability of the company's products.

PTA

Professional technical assistance over the phone to solve all types of problems.

ON THE SPOT TECHNICAL ASSISTANCE

Comelit makes use of specialised collaborators located throughout the country to provide expert assistance directly where it's needed.

ENGINEERING

An operative division entirely dedicated to providing customers with ideal solutions for non-standard system requirements. This division develops turnkey projects, primarily for large residential, business and industrial complexes.

WEB

Comelit's website provides a comprehensive resource for consultation with technical and commercial information to assist installers. A point of reference active 24/7 and 365 days a year to obtain practical answers, request assistance, and receive advice, etc.

www.comelitgroup.com

Comelit
Engineering
Division of Comelit Group S.p.a.



A complete range of high-quality products

A complete range meeting every installation requirement.

Comelit offers a wide range of goods encompassing the entire world of video surveillance.

From the more established technologies, such as ANALOGUE video surveillance, to completely digital systems with a more sophisticated design, such as IP and HD-SDI.



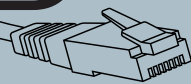
COAX

S

M

H

IP



S

H

HD_{SDI}



M

The Comelit range is extensive enough to cover all requirements



START

Products designed specifically for simple use, quick installation and low costs.



MIDDLE

Reliability and flexibility: MIDDLE products offer an excellent quality/price ratio, to meet most requirements.



HIGH

High-end products for technologically advanced installations.



Professional solutions for every installation

The advantage of Comelit technology lies in its high efficiency and the multitude of application solutions available: the most efficient and safe way of satisfying monitoring requirements in all environments and at all levels of critical urgency.

RESIDENTIAL



CITIZEN MONITORING



MUSEUMS



DISTRIBUTORS



HOSPITAL



INDUSTRIAL APPLICATIONS



360° video surveillance

Comelit offers systems, products and technology capable of satisfying any performance requirements. The extensive Comelit range means that specific products can be chosen to suit any type of application.

SHOPS



SHOPPING CENTRES



AIRPORTS



RAILWAYS



PARKINGS



TRANSPORTS

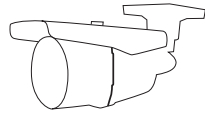




ANALOGUE

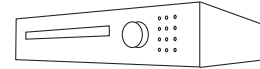


CAMERAS AND LENSES



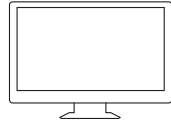
DISCRETE Cameras	16
COMPACT Cameras	20
MINI-DOME Cameras	26
BOX Cameras	32
PTZ Cameras	38
Accessories PTZ	42
AFCAM	44
Accessories AFCAM	45
LENSES	46
GLOSSARY	48

DVR



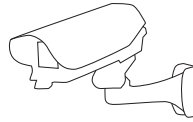
COMBO Series	56
BASIC Series	57
FIRST Series	59
MIDDLE Series	59
EVOLUTION Series	61
HIGHEND Series	63
ANALITICS Series	65
SOFTWARE	66
HARD DISK	67
GLOSSARY	68

KEYBOARDS, MATRIXES AND MONITORS



<u>KEYBOARDS</u>	<u>72</u>
<u>MATRICES</u>	<u>73</u>
<u>STANDARD Monitor</u>	<u>73</u>
<u>HI-RES Monitor</u>	<u>75</u>

HOUSINGS AND ILLUMINATORS

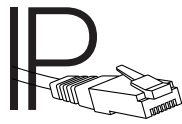


<u>STANDARD Series</u>	<u>78</u>
<u>UNICA Series</u>	<u>79</u>
<u>Accessories UNICA</u>	<u>79</u>
<u>EXTREME Series</u>	<u>82</u>
<u>Accessories EXTREME</u>	<u>87</u>
<u>INFRARED ILLUMINATORS</u>	<u>89</u>

TRANSMISSION AND ACCESSORIES

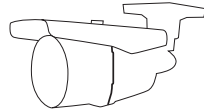


<u>WIRELESS Transmission</u>	<u>94</u>
<u>FIBER OPTIC Transmission</u>	<u>97</u>
<u>UTP Transmission</u>	<u>101</u>
<u>MISCELLANEOUS ACCESSORIES</u>	<u>102</u>
<u>COAX Transmission</u>	<u>104</u>
<u>POWER SUPPLY UNITS</u>	<u>106</u>
<u>MISCELLANEOUS ACCESSORIES</u>	<u>108</u>



IP - START **S**

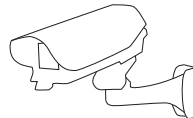
CAMERAS AND ASPHERICAL LENSES



Cameras 120

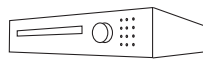
Aspherical Lenses 128

HOUSINGS AND ACCESSORIES



STANDARD Series 126

ENCODERS AND DECODERS



Encoders 128

Recording units 129

SWITCH AND TRASMISSION

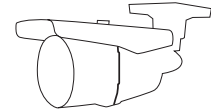


Switch 131

Transmission 133

IP - HIGH **H**

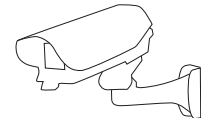
CAMERAS AND ASPHERICAL LENSES



Cameras 134

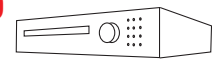
Aspherical Lenses 144

HOUSINGS AND ACCESSORIES



STANDARD Series 140

ENCODERS AND DECODERS



Encoders 144

Recording Units 146

SWITCH AND TRASMISSION



Switch 150

Transmission 151

KEYBOARDS AND SOFTWARE



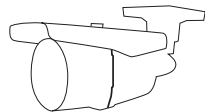
Keyboards 152

Software 152



HD-SDI **M**

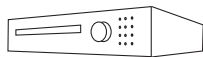
CAMERAS AND ASPHERICAL LENSES



Cameras 164

Aspherical Lenses 166

ENCODERS AND DECODERS



Encoders 166

DVR 167

NEW ALPHANUMERIC CODING



- CAM** Cameras
- DVR** Video-recording
- PTZ** PTZ Cameras

INDICATES THE TECHNOLOGY

REVISION INDEX

- M** MIDDLE series
- S** START series
- H** HIGH series
- IP** IP series
- HD** HD-SDI series

HDCAM602A

INDICATES THE SERIES

CURRENT NUMBERING

- 400-499** Box Cameras 230VAC
- 500-599** Box Cameras 12VDC
- 600-699** Bullet Cameras
- 700-799** PTZ Cameras



Success is built on experience

Professional solutions for a wealth of applications, with unrivalled image quality. Comelit has always been committed to supplying reliable camera solutions that respond to the different application levels demanded by the market.



Cameras and lenses

DISCRETE Cameras	16
COMPACT Cameras	20
MINI-DOME Cameras	26
BOX Cameras	32
PTZ Cameras	38
PTZ Accessories	42
AFCAM	44
AFCAM Accessories	45
LENSES	46
GLOSSARY	48

ANALOGUE

CAMERAS AND LENSES

DVR

KEYPADS
MATRIXES - MONITORS

CASINGS
LIGHTING SYSTEMS

TRANSMISSION
-ACCESSORIES

CAMERAS AND LENSES

CASINGS AND ACCESSORIES

ENCODERS AND NVR

SWITCHES
TRANSMISSION

KEYPADS AND SOFTWARE

CAMERAS AND LENSES

ENCODERS AND NVR-NAS

DVR

HD-SDI



Art. SCAM678B



Art. SCAM604A

Lens	Fixed, 4,3 mm	Fixed, 3,6 mm
System	Day & Night	Day & Night
Image Sensor	1/3" CCD Sony Super HAD	1/3" CCD Sony
Horizontal resolution (colour)	420 TVL	420 TVL
IR filter mechanical removal	No	No
Integrated infrared illumination	Yes, 18 leds	Yes, 23 leds
Maximum distance infrared illumination (m)	15	20
Minimum illumination (lux)	0,4 colour	0 with IR LEDs ON
Backlight compensation	No	No
Wide Dynamic Range (WDR)	No	No
Digital Noise Reduction (DNR)	No	No
Video output	BNC, 1 Vp-p, 75 ohm	BNC, 1 Vp-p, 75 ohm
Serial	No	No
Case	All-in-one, anodized aluminium	All-in-one, anodized aluminium
IP degree protection	IP66	IP66
Power supply	12 VDC	12 VDC



Art. MCAM692B
TECNOCOMPACT



Art. 40693
TECNOCOMPACT

Lens	Fixed, 3,6 mm	Varifocal, 4 ÷ 9 mm
System	Day & Night	Day & Night
Image Sensor	1/3" CCD Sony Super HAD II	1/3" CCD Sony
Horizontal resolution (colour)	700 TVL	530 TVL
IR filter mechanical removal	No	No
Integrated infrared illumination	Yes, 12 leds	Yes, 28 leds
Maximum distance infrared illumination (m)	15	25
Minimum illumination (lux)	0.1 colour / 0 with IR leds ON	0 with IR LEDs ON
Backlight compensation	No	No
Wide Dynamic Range (WDR)	D-WDR	No
Digital Noise Reduction (DNR)	2DNR	No
Video output	BNC, 1 Vp-p, 75 ohm	BNC, 1 Vp-p, 75 ohm
Serial	No	No
Case	All-in-one, anodized aluminium	All-in-one, anodized aluminium
IP degree protection	IP66	IP66
Power supply	12 VDC, power supply in equipment	12 VDC, power supply in equipment



Art. HCAM675B
POWERFULCOMPACT



Art. HCAM676B
POWERFULCOMPACT

Lens	Varifocal, 2,8 ÷ 12 mm	Varifocal, 5 ÷ 50 mm
System	Day & Night	Day & Night
Image Sensor	1/3" CCD Sony EXview HAD II 960H	1/3" CCD Sony EXview HAD II 960H
Horizontal resolution (colour)	700 TVL	700 TVL
IR filter mechanical removal	Yes	Yes
Integrated infrared illumination	Yes, 45 leds	Yes, 45 leds
Maximum distance infrared illumination (m)	40	40
Minimum illumination (lux)	0.15 colour / 0 with IR leds ON	0.15 colour / 0 with IR leds ON
Backlight compensation	BLC - HLC	BLC - HLC
Wide Dynamic Range (WDR)	No	No
Digital Noise Reduction (DNR)	2D-DNR	2D-DNR
Video output	BNC, 1 Vp-p, 75 ohm	BNC, 1 Vp-p, 75 ohm
Serial	No	No
Case	All-in-one, anodized aluminium	All-in-one, anodized aluminium
IP degree protection	IP67	IP67
Power supply	12 VDC / 24 VAC	12 VDC / 24 VAC



Art. SCAM605A



Art. SCAM615A



Art. SCAM617A

Fixed, 3.6 mm	Varifocal, 4 ÷ 9 mm	Varifocal, 2.8 ÷ 12 mm
Day & Night	Day & Night	Day & Night
1/3" CCD Sony	1/3" CCD Sony	1/3" CCD Sony
540 TVL	540 TVL	700 TVL
No	Yes	Yes
Yes, 23 leds	Yes, 36 leds	Yes, 36 leds
20	30	30
0 with IR LEDs ON	0 with IR LEDs ON	0 with IR LEDs ON
No	No	No
No	No	No
No	No	No
BNC, 1 Vp-p, 75 ohm	BNC, 1 Vp-p, 75 ohm	BNC, 1 Vp-p, 75 ohm
No	No	No
All-in-one, anodized aluminium	All-in-one, anodized aluminium	All-in-one, anodized aluminium
IP66	IP66	IP66
12 VDC	12 VDC	12 VDC



Art. MCAM699B



Art. MCAM697A



Art. MCAM672B



Art. MCAM671B

TECNOCOMPACT	TECNOCOMPACT	HI-COMPACT	HI-COMPACT
Varifocal, 8 ÷ 20 mm	Varifocal, 4 ÷ 9 mm	Fixed, 3.6 mm	Varifocal, 2.8 ÷ 12 mm
Day & Night	Day & Night	Day & Night	Day & Night
1/3" CCD Sony Super HAD II	1/3" CCD Sony Super HAD II	1/3" CCD Sony EXview HAD II	1/3" CCD Sony EXview HAD II
700 TVL	700 TVL	700 TVL	700 TVL
No	No	No	Yes
Yes, 28 leds	Yes, 28 leds	Yes, 24 leds	Yes, 30 leds
25	25	20	30
0.1 colour / 0 with IR leds ON	0.1 colour / 0 with IR leds ON	0.15 colour / 0 with IR leds ON	0.15 colour / 0 with IR leds ON
No	No	No	No
D-WDR	D-WDR	No	No
2DNR	2DNR	2D-DNR	2D-DNR
BNC, 1 Vp-p, 75 ohm	BNC, 1 Vp-p, 75 ohm	BNC, 1 Vp-p, 75 ohm	BNC, 1 Vp-p, 75 ohm
No	No	No	No
All-in-one, anodized aluminium	All-in-one, anodized aluminium	All-in-one, anodized aluminium	All-in-one, anodized aluminium
IP66	IP66	IP67	IP67
12 VDC, power supply in equipment	12 VDC, power supply in equipment	12 VDC	12 VDC

ANALOGUE

CAMERAS AND LENSES

DVR

KEYBOARDS AND MONITORS

HOUSINGS AND ILLUMINATORS

TRANSMISSION AND ACCESSORIES

CAMERAS AND LENSES

HOUSINGS AND ACCESSORIES

IP

ENCODERS AND DECODERS

SWITCH AND TRANSMISSION

KEYBOARDS AND SOFTWARE

CAMERAS AND LENSES

ENCODERS AND DECODERS

DVR

CAMERAS AND LENSES > DISCRETE CAMERAS

40688

Miniaturized colour all-in-one camera, DISCRETE series, 3.7 mm fixed lens, 420 TVL resolution, case suitable for indoor use.



- Camera sensor : 1/3" CCD
- Camera lens : Pinhole
- Sensitivity (lux) : 0.4 (colour)
- DC supply voltage : 12 V
- Absorption : 1.1 W
- Product width (mm) : 39
- Product height (mm) : 41
- Product depth (mm) : 32

40683

Colour all-in-one camera, DISCRETE series, 3.7 mm fixed lens, 420 TVL resolution, PIR case suitable for indoor use.



- Camera sensor : 1/4" CMOS
- Sensitivity (lux) : 1.5 (colour)
- DC supply voltage : 12 V
- Absorption : 0.48 W
- Product width (mm) : 70
- Product height (mm) : 120
- Product depth (mm) : 75.9

40685

Colour all-in-one camera, DISCRETE series, 3.7 mm fixed lens, 420 TVL resolution, SMOKE DETECTOR case suitable for indoor use.



- Camera sensor : 1/4" CMOS
- Sensitivity (lux) : 1.5 (colour)
- DC supply voltage : 12 V
- Absorption : 0.48 W
- Diameter (mm) : 120
- Product height (mm) : 56.5

CAMERAS AND LENSES > DISCRETE CAMERAS

40686



Colour all-in-one camera, DISCRETE series, 3.7 mm fixed lens, 420 TVL resolution, SPRINKLER case suitable for indoor use.

- Camera sensor : 1/4" CMOS
- Sensitivity (lux) : 1.5 (colour)
- DC supply voltage : 12 V
- Absorption : 0.48 W
- Diameter (mm) : 84
- Product height (mm) : 95



HCAM613A



All-in-one Day & Night colour camera, DISCRETE series, 3.6 mm fixed lens, 700 TVL resolution, case waterproof IP66.

- Camera sensor : 1/3" CCD Sony EXview HAD II 960H
- Sensitivity (lux) : 0.005 (colour)
- Electronic removal of IR filter : Yes
- Main functions : ATR-Lite, 2D-NR
- DC supply voltage : 12 V
- Absorption : 0.78 W
- Diameter (mm) : 19
- Product depth (mm) : 71



HCAM614A



All-in-one Day & Night colour camera, DISCRETE series, 4-9 mm varifocal lens, 700 TVL resolution, case waterproof IP66.

- Camera sensor : 1/3" CCD Sony EXview HAD II 960H
- Sensitivity (lux) : 0.005 (colour)
- Electronic removal of IR filter : Yes
- Main functions : ATR-Lite, 2D-NR
- DC supply voltage : 12 V
- Absorption : 0.78 W
- Diameter (mm) : 26
- Product depth (mm) : 106



ANALOGUE

CAMERAS AND LENSES

DVR

KEYBOARDS
MATRIXES - MONITORS

HOUSINGS AND
ILLUMINATORS

TRANSMISSION
AND ACCESSORIES

CAMERAS AND
LENSES

HOUSINGS AND
ACCESSORIES

IP

ENCODERS AND
DECODERS

SWITCH AND
TRANSMISSION

KEYBOARDS AND
SOFTWARE

CAMERAS AND
LENSES

HD-SDI

ENCODERS AND
DECODERS

DVR

CAMERAS AND LENSES > COMPACT CAMERAS

SCAM678B



All-in-one Day & Night colour camera, COMPACT series, 4.3 mm fixed lens, 420 TVL resolution, case waterproof IP67, 18 infrared leds with a range of 15 meters.

- Camera sensor : 1/3" CCD line transfer
- Sensitivity (lux) : 0.4 (colour)
- Electronic removal of IR filter : Yes
- DC supply voltage : 12 V
- Absorption : 4,4 W
- Diameter (mm) : 53
- Product height (mm) : 59.2
- Product depth (mm) : 83



SCAM604A



All-in-one Day & Night colour camera, COMPACT series, 3.6 mm fixed lens, 420 TVL resolution, case waterproof IP66, 23 infrared leds with a range of 20 meters.

- Camera sensor : 1/3" CCD
- Sensitivity (lux) : 0 (leds IR ON)
- Electronic removal of IR filter : Yes
- DC supply voltage : 12 V
- Absorption : 3.6 W
- Product width (mm) : 228
- Product height (mm) : 97
- Product depth (mm) : 84



SCAM605A



All-in-one Day & Night colour camera, COMPACT series, 3.6 mm fixed lens, 540 TVL resolution, case waterproof IP66, 23 infrared leds with a range of 20 meters.

- Camera sensor : 1/3" CCD
- Sensitivity (lux) : 0 (leds IR ON)
- Electronic removal of IR filter : Yes
- DC supply voltage : 12 V
- Absorption : 3.6 W
- Product width (mm) : 228
- Product height (mm) : 97
- Product depth (mm) : 84



CAMERAS AND LENSES > COMPACT CAMERAS

SCAM615A

All-in-one Day & Night colour camera, COMPACT series, 4-9 mm varifocal lens, 540 TVL resolution, case waterproof IP66, 36 infrared leds with a range of 30 meters.



- Camera sensor : 1/3" CCD Sony
- Sensitivity (lux) : 0 (leds IR ON)
- Mechanical removal of IR filter : Yes
- DC supply voltage : 12 V
- Absorption : 4.8 W
- Product width (mm) : 228
- Product height (mm) : 97
- Product depth (mm) : 84

SCAM617A

All-in-one Day & Night colour camera, COMPACT series, 2.8-12 mm varifocal lens, 700 TVL resolution, case waterproof IP66, 36 infrared leds with a range of 30 meters.



- Camera sensor : 1/3" CCD Sony
- Sensitivity (lux) : 0 (leds IR ON)
- Mechanical removal of IR filter : Yes
- DC supply voltage : 12 V
- Absorption : 4.8 W
- Product width (mm) : 228
- Product height (mm) : 97
- Product depth (mm) : 84

MCAM692B

All-in-one Day & Night colour camera, TECNOCOMPACT series, 3.6 mm fixed lens, 530 TVL resolution, case waterproof IP66, 12 infrared leds with a range of 15 meters.



- Camera sensor : 1/3" CCD Sony Super HAD II
- Sensitivity (lux) : 0.1 (colour) / 0 (B&W)
- Electronic removal of IR filter : Yes
- DC supply voltage : 12 V
- Absorption : 2.76 W
- Diameter (mm) : 54.8
- Product depth (mm) : 164.7

ANALOGUE

CAMERAS AND LENSES

DVR

KEYBOARDS
MATRIXES - MONITORS

HOUSINGS AND
ILLUMINATORS

TRANSMISSION
AND ACCESSORIES

CAMERAS AND
LENSES

HOUSINGS AND
ACCESSORIES

IP

ENCODERS AND
DECODERS

SWITCH AND
TRANSMISSION

KEYBOARDS AND
SOFTWARE

CAMERAS AND
LENSES

HD-SDI

ENCODERS AND
DECODERS

DVR

CAMERAS AND LENSES > COMPACT CAMERAS

40693

All-in-one Day & Night colour camera, TECNOCOMPACT series, 4-9 mm varifocal lens, 530 TVL resolution, case waterproof IP66, 28 infrared leds with a range of 25 meters.



- Camera sensor : 1/3" CCD Sony
- Sensitivity (lux) : 0 (B&W)
- Electronic removal of IR filter : Yes
- DC supply voltage : 12 V
- Absorption : 4 W
- Diameter (mm) : 127.3
- Product depth (mm) : 240.5

MCAM699B

All-in-one Day & Night colour camera, TECNOCOMPACT series, 8-20 mm varifocal autoiris lens, 700 TVL resolution, case waterproof IP66, 28 infrared leds with a range of 25 meters.



- Camera sensor : 1/3" CCD Sony Super HAD II
- Sensitivity (lux) : 0.1 (colour) / 0 (B&W)
- Electronic removal of IR filter : Yes
- DC supply voltage : 12 V
- Absorption : 4.5 W
- Diameter (mm) : 127.3
- Product depth (mm) : 240.5

MCAM697A

All-in-one Day & Night colour camera, TECNOCOMPACT series, 4-9 mm varifocal lens, 700 TVL resolution, case IP66 waterproof and double glass preventing leds light reflection, 28 infrared leds with a range of 25 meters.



- Camera sensor : 1/3" CCD Sony Super HAD II
- Sensitivity (lux) : 0.1 (colour)
- Electronic removal of IR filter : Yes
- Main functions : DWDR, 2DNR
- DC supply voltage : 12 V
- Absorption : 4.32 W
- Diameter (mm) : 127.3
- Product depth (mm) : 240.5

CAMERAS AND LENSES > COMPACT CAMERAS

MCAM672B



All-in-one Day & Night colour camera, HI-COMPACT series, 3.6 mm fixed lens, 700 TVL resolution, case waterproof IP67, 24 infrared leds with a range of 25 meters (SMART led function).

- Camera sensor : 1/3" CCD Sony EXview HAD II
- Sensitivity (lux) : 0.15 (colour)
- Electronic removal of IR filter : Yes
- Main functions : 2D-DNR
- DC supply voltage : 12 V
- Absorption : 4 W
- Diameter (mm) : 50
- Product depth (mm) : 139.5



MCAM671B



All-in-one Day & Night colour camera, HI-COMPACT series, 2.8-12 mm varifocal autoiris Day & Night lens, 700 TVL resolution, case waterproof IP67, 30 infrared leds with a range of 30 meters (SMART led function).

- Camera sensor : 1/3" CCD Sony EXview HAD II
- Sensitivity (lux) : 0.15 (colour)
- Mechanical removal of IR filter : Yes
- Main functions : 2D-DNR
- DC supply voltage : 12 V
- Absorption : 4.5 W
- Diameter (mm) : 66
- Product depth (mm) : 171



HCAM675B



All-in-one Day & Night colour camera, POWERFULCOMPACT series, 2.8-12 mm varifocal autoiris lens, 700 TVL resolution, case waterproof IP67, 45 infrared leds with a range of 40 meters.

- Camera sensor : 1/3" CCD Sony EXview HAD II
- Sensitivity (lux) : 0.15 (colour) / 0 (B&W)
- Mechanical removal of IR filter : Yes
- Main functions : HLC, 2D-NR, ATR, Motion, Privacy mask, Mirror
- AC supply voltage : 24 V
- DC supply voltage : 12 V
- Absorption : 5 W
- Product width (mm) : 98.4
- Product height (mm) : 177.5
- Product depth (mm) : 263.5



ANALOGUE

CAMERAS AND LENSES

DVR

KEYBOARDS AND MONITORS

HOUSINGS AND ILLUMINATORS

TRANSMISSION AND ACCESSORIES

CAMERAS AND LENSES

HOUSINGS AND ACCESSORIES

IP

ENCODERS AND DECODERS

SWITCH AND TRANSMISSION

KEYBOARDS AND SOFTWARE

CAMERAS AND LENSES

HD-SDI

ENCODERS AND DECODERS

DVR



HCAM676B



**All-in-one Day & Night colour camera,
POWERFULCOMPACT series, 5-50 mm varifocal autoiris
lens, 700 TVL resolution, case waterproof IP67, 45
infrared leds with a range of 40 meters.**



- Camera sensor : 1/3" CCD Sony EXview HAD II
- Sensitivity (lux) : 0.15 (colour) / 0 (B&W)
- Mechanical removal of IR filter : Yes
- Main functions : HLC, 2D-NR, ATR, Motion, Privacy mask, Mirror
- AC supply voltage : 24 V
- DC supply voltage : 12 V
- Absorption : 5 W
- Product width (mm) : 98.4
- Product height (mm) : 177.5
- Product depth (mm) : 263.5



Lens
System
Image Sensor
Horizontal resolution (colour)
IR filter mechanical removal
Integrated infrared illumination
Maximum distance infrared illumination (m)
Minimum Illumination (lux)
Backlight compensation
Wide Dynamic Range (WDR)
Digital Noise Reduction (DNR)
Video output
Serial
Case
IP degree protection
Power supply

**Art. SCAM625A**

Fixed, 3,6 mm
Day & Night
1/3" CCD
600 TVL
No
Yes, 23 leds
20
0 with IR leds ON
No
No
No
BNC, 1 Vp-p, 75 ohm
No
Minidome
IP66
12 VDC

**Art. SCAM637A**

Varifocal, 2,8 ÷ 12 mm
Day & Night
1/3" CCD
700 TVL
Yes
Yes, 36 leds
30
0 with IR leds ON
No
No
No
BNC, 1 Vp-p, 75 ohm
No
Minidome
IP66
12 VDC



Lens
System
Image Sensor
Horizontal resolution (colour)
IR filter mechanical removal
Integrated infrared illumination
Maximum distance infrared illumination (m)
Minimum Illumination (lux)
Backlight compensation
Wide Dynamic Range (WDR)
Digital Noise Reduction (DNR)
Video output
Serial
Case
IP degree protection
Power supply

**Art. 40641**

COMPACTDOME
Fixed, 4,3 mm
Day & Night
1/3" CCD
420 TVL
No
Yes, 14 leds
10
0.4 colour / 0 with IR leds ON
No
No
No
BNC, 1 Vp-p, 75 ohm
No
Minidome
IP65
12 VDC

**Art. 40643**

COMPACTDOME
Varifocal, 3,5 ÷ 8 mm
Day & Night
1/3" CCD
530 TVL
Yes
Yes, 28 leds
20
0.5 colour / 0 with IR leds ON
No
No
No
BNC, 1 Vp-p, 75 ohm
No
Minidome
IP65
12 VDC



Lens
System
Image Sensor
Horizontal resolution (colour)
IR filter mechanical removal
Integrated infrared illumination
Maximum distance infrared illumination (m)
Minimum Illumination (lux)
Backlight compensation
Wide Dynamic Range (WDR)
Digital Noise Reduction (DNR)
Video output
Serial
Case
IP degree protection
Power supply

**Art. HCAM635B**

VANDALDOME
Varifocal, 2,8 ÷ 12 mm D&N
Day & Night
1/3" CCD Sony EXview HAD II
700 TVL
No
Yes 24 leds
25
0.15 colour / 0 with IR leds ON
BLC, HLC
D-WDR (ATR)
2D-DNR
BNC, 1 Vp-p, 75 ohm
No
Minidome, vandalproof
IP66
12 VDC / 24 VAC

**Art. HCAM633B**

ANALITICS
Varifocal, 2,8 ÷ 11 mm D&N
Day & Night
1/3" CCD Sony EXview II 960H
700 TVL
Yes
No
-
0.1 colour / 0.01 B&W / 0.0001 Sens-up
EHLC
WDR-Lite
3DNR
BNC, 1 Vp-p, 75 ohm
RS485
Minidome, vandalproof
IP66
12 VDC / 24 VAC



Art. SCAM642A

Varifocal, 4 ÷ 9 mm
Day & Night
1/3" CCD
600 TVL
No
Yes, 21 leds
15
0.15 colour
No
No
No
BNC, 1 Vp-p, 75 ohm
No
Minidome
-
12 VDC



Art. 40630

ECODOME

Fixed, 4,3 mm

Day & Night

1/3" CCD

530 TVL

No

No

-

0,2 colour

No

No

No

BNC, 1 Vp-p, 75 ohm

No

Minidome

IP66

12 VDC



Art. 40631

ECODOME

Varifocal, 2,8 ÷ 10 mm

Day & Night

1/3" CCD

530 TVL

Yes

Yes, 21 leds

15

0 with IR leds ON

No

No

No

BNC, 1 Vp-p, 75 ohm

No

Minidome

IP66

12 VDC



Art. HCAM634B

ANALITICS

Varifocal, 2,8 ÷ 11 mm D&N

Day & Night

1/3" CCD Sony Super HAD II PS 960H

700 TVL

Yes

No

-

0.1 colour / 0.01 B&W / 0.0001 Sens-up

EHLIC

WDR

3DNR

BNC (1 Vp-p, 75 ohm) / UTP

RS485

Minidome, vandalproof

IP66

12 VDC / 24 VAC

ANALOGUE

CAMERAS
AND LENSES

DVR

KEYBOARDS
MATRIXES - MONITORS

HOUSINGS AND
ILLUMINATORS

TRANSMISSION
AND ACCESSORIES

CAMERAS AND
LENSES

HOUSINGS AND
ACCESSORIES

ENCODERS AND
DECODERS

SWITCH AND
TRANSMISSION

KEYBOARDS AND
SOFTWARE

CAMERAS AND
LENSES

ENCODERS AND
DECODERS

DVR

HD-SDI

CAMERAS AND LENSES > MINIDOME CAMERAS

SCAM625A



Minidome Day & Night colour camera, MINIDOME series, 3.6 mm fixed lens, 600 TVL resolution, case waterproof IP66, 23 infrared illuminators with a range of 20 meters.

- Camera sensor : 1/3" CCD Sony
- Sensitivity (lux) : 0 (leds IR ON)
- Electronic removal of IR filter : Yes
- DC supply voltage : 12 V
- Absorption : 3.6 W
- Diameter (mm) : 94
- Product height (mm) : 68.5

S

SCAM637A



Minidome Day & Night colour camera, MINIDOME series, 2.8-12 mm varifocal lens, 700 TVL resolution, case waterproof IP66, 36 infrared illuminators with a range of 30 meters.

- Camera sensor : 1/3" CCD Sony
- Sensitivity (lux) : 0 (leds IR ON)
- Mechanical removal of IR filter : Yes
- DC supply voltage : 12 V
- Absorption : 4.8 W
- Diameter (mm) : 119
- Product height (mm) : 82.5

S

SCAM642A



Minidome Day & Night colour camera, MINIDOME series, 4-9 mm varifocal lens, 600 TVL resolution, case suitable for indoor use, 21 infrared leds with range of 15 meters.

- Camera sensor : 1/3" CCD transfer line
- Sensitivity (lux) : 0.15 (colour)
- Electronic removal of IR filter : Yes
- DC supply voltage : 12 V
- Absorption : 3 W
- Diameter (mm) : 126.3
- Product height (mm) : 90

S

CAMERAS AND LENSES > MINIDOME CAMERAS

40641

Minidome Day & Night colour camera, COMPACTDOME series, 4.3 mm fixed lens, 420 TVL resolution, case waterproof IP65, 14 infrared leds with a range of 10 meters.



- Camera sensor : 1/3" CCD
- Sensitivity (lux) : 0.4 (colour) / 0 (B&W)
- Electronic removal of IR filter : Yes
- DC supply voltage : 12 V
- Absorption : 3.5 W
- Diameter (mm) : 94
- Product height (mm) : 69

40643

Minidome Day & Night colour camera, COMPACTDOME series, 3.5-8 mm varifocal autoiris lens, 530 TVL resolution, case waterproof IP65, 28 infrared leds with a range of 20 meters.



- Camera sensor : 1/3" CCD
- Sensitivity (lux) : 0.5 (colour) / 0 (B&W)
- Mechanical removal of IR filter : Yes
- DC supply voltage : 12 V
- Absorption : 6.2 W
- Diameter (mm) : 119
- Product height (mm) : 82,5

40630

Minidome Day & Night colour camera, ECODOME series, 4.3 mm fixed lens, 530 TVL resolution, case IP66 waterproof and vandalproof, 3-axis camera unit adjustment.



- Camera sensor : 1/3" CCD transfer line
- Sensitivity (lux) : 0.2 (colour)
- Electronic removal of IR filter : Yes
- Main functions : ATW, AES, AGC
- DC supply voltage : 12 V
- Absorption : 1.2 W
- Diameter (mm) : 140
- Product height (mm) : 99.6

ANALOGUE

CAMERAS AND LENSES

DVR

KEYBOARDS
MATRIXES - MONITORS

HOUSINGS AND ILLUMINATORS

TRANSMISSION AND ACCESSORIES

CAMERAS AND LENSES

HOUSINGS AND ACCESSORIES

IP

ENCODERS AND DECODERS

SWITCH AND TRANSMISSION

KEYBOARDS AND SOFTWARE

CAMERAS AND LENSES

HD-SDI

ENCODERS AND DECODERS

DVR

CAMERAS AND LENSES > MINIDOME CAMERAS

40631

Minidome Day & Night colour camera, ECODOME series, 2.8-10 mm varifocal autoiris lens, 530 TVL resolution, case IP66 waterproof and vandalproof, 21 infrared leds with a range of 15 meters, 3-axis camera unit adjustment.



- Camera sensor : 1/3" CCD transfer line
- Sensitivity (lux) : 0 (B&W) - IR ON
- Electronic removal of IR filter : Yes
- Main functions : ATW, AES, AGC
- DC supply voltage : 12 V
- Absorption : 3 W
- Diameter (mm) : 140
- Product height (mm) : 99,6

40721

Wall bracket for minidome cameras ECODOME series art. 40630 and 40631.



HCAM635B

All-in-one Day & Night colour minidome camera, VANDALDOME series, 2.8-12 mm varifocal autoiris Day & Night lens, 700 TVL resolution, case IP66 waterproof and vandalproof, 30 infrared leds with a range of 25 meters, 3-axis camera unit adjustment.



- Camera sensor : 1/3" CCD Sony EXview HAD II
- Sensitivity (lux) : 0.15 (colours) / 0 (B&W)
- Electronic removal of IR filter : Yes
- Main functions : HLC, D-WDR, 2DNR, ATR-Lite, Motion, Privacy mask, Mirror
- AC supply voltage : 24 V
- DC supply voltage : 12 V
- Absorption : 3.5 W
- Diameter (mm) : 146.3
- Product height (mm) : 113.7



CAMERAS AND LENSES > MINIDOME CAMERAS

HCAM633B



All-in-one Day & Night colour minidome camera, ANALITICS series, 2.8-11 mm varifocal autoiris Day & Night lens, 700 TVL resolution, case IP66 waterproof and vandalproof, 3-axis camera unit adjustment.

- Camera sensor : 1/3" CCD Sony EXview II 960H
- Sensitivity (lux) : 0.1 (colour) / 0.01 (B&W) / 0.0001 (sens-up)
- Mechanical removal of IR filter : Yes
- Main functions : EHLC, WDR-Lite, 3DNR, Analytics, Privacy mask, Mirror
- AC supply voltage : 24 V
- DC supply voltage : 12 V
- Absorption : 3.5 W
- Diameter (mm) : 145.6
- Product height (mm) : 113



HCAM634B



All-in-one Day & Night colour minidome camera, ANALITICS series, 2.8-11 mm varifocal autoiris Day & Night lens, 700 TVL resolution, case IP66 waterproof and vandalproof, 3-axis camera unit adjustment.

- Camera sensor : 1/3" CCD Sony EXview HAD II PS 960H
- Sensitivity (lux) : 0.1 (colour) / 0.01 (B&W) / 0.0001 (sens-up)
- Mechanical removal of IR filter : Yes
- Main functions : EHLC, WDR, 3DNR, Analytics, Privacy mask, Mirror
- AC supply voltage : 24 V
- DC supply voltage : 12 V
- Absorption : 3.5 W
- Diameter (mm) : 145.6
- Product height (mm) : 113



ANALOGUE

CAMERAS AND LENSES

DVR

KEYBOARDS
MATRICES - MONITORS

HOUSINGS AND
ILLUMINATORS

TRANSMISSION
AND ACCESSORIES

CAMERAS AND
LENSES

HOUSINGS AND
ACCESSORIES

ENCODERS AND
DECODERS

SWITCH AND
TRANSMISSION

KEYBOARDS AND
SOFTWARE

CAMERAS AND
LENSES

ENCODERS AND
DECODERS

DVR

IP

HD-SDI



	Art. MCAM437B	Art. MCAM537B
Lens	SENSE	SENSE
System	DC Drive / Video Drive / Manual	DC Drive / Video Drive / Manual
Image Sensor	Day & Night	Day & Night
Horizontal resolution (colour)	1/3" CCD Sony EXview HAD II	1/3" CCD Sony EXview HAD II
IR filter mechanical removal	700 TVL	700 TVL
Minimum Illumination (lux)	No	No
Backlight compensation	0.15 colour / 0.01 B&W	0.15 colour / 0.01 B&W
Wide Dynamic Range (WDR)	BLC, HLC	BLC, HLC
Digital Noise Reduction (DNR)	D-WDR	D-WDR
Video output	DNR	DNR
Serial	BNC, 1 Vp-p, 75 ohm	BNC, 1 Vp-p, 75 ohm
Case	No	No
Power supply	Box	Box
	12 VDC / 24 VAC	100÷240 VAC



	Art. HCAM433B	Art. HCAM533B
Lens	ANALITICS	ANALITICS
System	DC Drive / Video Drive	DC Drive / Video Drive
Image Sensor	Day & Night	Day & Night
Horizontal resolution (colour)	1/3" CCD Sony EXview 960H	1/3" CCD Sony EXview 960H
IR filter mechanical removal	700 TVL	700 TVL
Minimum Illumination (lux)	Yes	Yes
Backlight compensation	0.1 colour / 0.01 B&W / 0.0001 sens-up	0.1 colour / 0.01 B&W / 0.0001 sens-up
Wide Dynamic Range (WDR)	EHLC	EHLC
Digital Noise Reduction (DNR)	WDR-Lite	WDR-Lite
Video output	3DNR	3DNR
Serial	BNC (1 Vp-p, 75 ohm) / UTP	BNC (1 Vp-p, 75 ohm) / UTP
Case	RS485	RS485
Power supply	Box	Box
	12 VDC / 24 VAC	100÷240 VAC



Art. MCAM438B



Art. MCAM538B

MOSAIC	MOSAIC
DC Drive / Video Drive / Manual	DC Drive / Video Drive / Manual
Day & Night	Day & Night
1/3" CCD Sony EXview HAD II	1/3" CCD Sony EXview HAD II
700 TVL	700 TVL
Yes	Yes
0.15 colour / 0.01 B&W	0.15 colour / 0.01 B&W
BLC, HLC	BLC, HLC
D-WDR	D-WDR
DNR	DNR
BNC, 1 Vp-p, 75 ohm	BNC, 1 Vp-p, 75 ohm
No	No
Box	Box
12 VDC / 24 VAC	100÷240 VAC



Art. HCAM434B



Art. HCAM534B

ANALITICS	ANALITICS
DC Drive / Video Drive	DC Drive / Video Drive
Day & Night	Day & Night
1/3" CCD Sony Super HAD II PS 960H	1/3" CCD Sony Super HAD II PS 960H
700 TVL	700 TVL
Yes	Yes
0.1 colour / 0.01 B&W / 0.0001 sens-up	0.1 colour / 0.01 B&W / 0.0001 sens-up
EHLC	EHLC
WDR	WDR
3DNR	3DNR
BNC (1 Vp-p, 75 ohm) / UTP RS485	BNC (1 Vp-p, 75 ohm) / UTP RS485
Box	Box
12 VDC / 24 VAC	100÷240 VAC

ANALOGUE

CAMERAS AND LENSES

DVR

KEYBOARDS
MATRIXES - MONITORS

HOUSINGS AND ILLUMINATORS

TRANSMISSION AND ACCESSORIES

CAMERAS AND LENSES

HOUSINGS AND ACCESSORIES

ENCODERS AND DECODERS

SWITCH AND TRANSMISSION

KEYBOARDS AND SOFTWARE

CAMERAS AND LENSES

ENCODERS AND DECODERS

DVR

HD-SDI

IP

CAMERAS AND LENSES > BOX CAMERAS

MCAM437B

Day & Night colour box camera, SENSE series, 700 TVL resolution.



- Camera sensor : 1/3" CCD Sony EXview HAD II
- Sensitivity (lux) : 0.15 (colour) / 0.01 (B&W)
- Electronic removal of IR filter : Yes
- Main functions : DNR, D-WDR, BLC, HLC, Privacy Mask, Motion
- AC supply voltage : 24 V
- DC supply voltage : 12 V
- Absorption : 3.5 W
- Product width (mm) : 66
- Product height (mm) : 56
- Product depth (mm) : 120

MCAM537B

Day & Night colour box camera, SENSE series, 700 TVL resolution.



- Camera sensor : 1/3" CCD Sony EXview HAD II
- Sensitivity (lux) : 0.15 (colour) / 0.01 (B&W)
- Electronic removal of IR filter : Yes
- Main functions : DNR, D-WDR, BLC, HLC, Privacy Mask, Motion
- AC supply voltage : 100 ÷ 240 V
- Absorption : 4 W
- Product width (mm) : 66
- Product height (mm) : 56
- Product depth (mm) : 120

MCAM438B

Day & Night colour box camera, MOSAIC series, 700 TVL resolution.



- Camera sensor : 1/3" CCD Sony EXview HAD II
- Sensitivity (lux) : 0.15 (colour) / 0.01 (B&W)
- Mechanical removal of IR filter : Yes
- Main functions : DNR, D-WDR, BLC, HLC, Privacy Mask, Motion
- AC supply voltage : 24 V
- DC supply voltage : 12 V
- Absorption : 3.5 W
- Product width (mm) : 66
- Product height (mm) : 56
- Product depth (mm) : 120

CAMERAS AND LENSES > BOX CAMERAS

MCAM538B



Day & Night colour box camera, MOSAIC series, 700 TVL resolution.

- Camera sensor : 1/3" CCD Sony EXview HAD II
- Sensitivity (lux) : 0.15 (colour) / 0.01 (B&W)
- Mechanical removal of IR filter : Yes
- Main functions : DNR, D-WDR, BLC, HLC, Privacy Mask, Motion
- AC supply voltage : 100 ÷ 240 V
- Absorption : 4 W
- Product width (mm) : 66
- Product height (mm) : 56
- Product depth (mm) : 120



HCAM433B



Day & Night colour box camera, ANALITICS series, 700 TVL resolution.

- Camera sensor : 1/3" CCD Sony EXview 960H
- Sensitivity (lux) : 0.1 (colour) / 0.01 (B&W) / 0.0001 (sens-up)
- Mechanical removal of IR filter : Yes
- Main functions : EHLC, WDR-Lite, 3DNR, DIS, Analytics, Privacy mask, Digital, Zoom, Mirror, RS485
- AC supply voltage : 24 V
- DC supply voltage : 12 V
- Absorption : 3.5 W@12 V
- Product width (mm) : 66
- Product height (mm) : 56
- Product depth (mm) : 120



HCAM533B



Day & Night colour box camera, ANALITICS series, 700 TVL resolution.

- Camera sensor : 1/3" CCD Sony EXview 960H
- Sensitivity (lux) : 0.1 (colour) / 0.01 (B&W) / 0.0001 (sens-up)
- Mechanical removal of IR filter : Yes
- Main functions : EHLC, WDR-Lite, 3DNR, DIS, Analytics, Privacy mask, Digital, Zoom, Mirror, RS485
- AC supply voltage : 100 ÷ 240 V
- Absorption : 4 W
- Product width (mm) : 66
- Product height (mm) : 56
- Product depth (mm) : 120



ANALOGUE

CAMERAS AND LENSES

DVR

KEYBOARDS AND MONITORS

HOUSINGS AND ILLUMINATORS

TRANSMISSION AND ACCESSORIES

CAMERAS AND LENSES

HOUSINGS AND ACCESSORIES

ENCODERS AND DECODERS

SWITCH AND TRANSMISSION

KEYBOARDS AND SOFTWARE

CAMERAS AND LENSES

ENCODERS AND DECODERS

DVR

HD-SDI



HCAM434B

Day & Night colour box camera, ANALITICS series, 700 TVL resolution.

- Camera sensor : 1/3" CCD Sony Super HAD II 960H PS
- Sensitivity (lux) : 0.1 (colour) / 0.01 (B&W) / 0.0001 (sens-up)
- Mechanical removal of IR filter : Yes
- Main functions : EHLC, WDR, 3DNR, DIS, Analytics, Privacy mask, Digital, Zoom, Mirror, RS485
- AC supply voltage : 24 V
- DC supply voltage : 12 V
- Absorption : 3.5 W
- Product width (mm) : 78.8
- Product height (mm) : 64
- Product depth (mm) : 118.4



HCAM534B

Day & Night colour box camera, ANALITICS series, 700 TVL resolution.

- Camera sensor : 1/3" CCD Sony Super HAD II 960H PS
- Sensitivity (lux) : 0.1 (colour) / 0.01 (B&W) / 0.0001 (sens-up)
- Mechanical removal of IR filter : Yes
- Main functions : EHLC, WDR, 3DNR, DIS, Analytics, Privacy mask, Digital, Zoom, Mirror, RS485
- AC supply voltage : 100 ÷ 240 V
- Absorption : 4 W
- Product width (mm) : 78.8
- Product height (mm) : 64
- Product depth (mm) : 118.4



NOTES



HD-SDI

DVR

ENCODERS AND
DECODERS

CAMERAS AND
LENSES

KEYBOARDS AND
SOFTWARE

SWITCH AND
TRANSMISSION

ENCODERS AND
DECODERS

HOUSINGS AND
ACCESSORIES

CAMERAS AND
LENSES

IP

TRANSMISSION
AND ACCESSORIES

HOUSINGS AND
ILLUMINATORS



KEYBOARDS
MATRIXES - MONITORS

DVR



ANALOGUE

CAMERAS
AND LENSES



	 Art. MPTZ766A MINITRAX	 Art. 40767 MINITRAX
Lens	Varifocal, 3,9 ÷ 85,8 mm	Varifocal, 3,9 ÷ 85,8 mm
System	Day & Night	Day & Night
Image Sensor	1/4" CCD Sony Super HAD II	1/4" CCD Sony EXview HAD
Horizontal resolution (colour)	580 TVL	580 TVL
Zoom	22x optical, autofocus	22x optical / 16x digital, autofocus
Alarm Input/Output	1 / 1	1 / 1
Privacy Zone	No	4
Basic functions	120 Preset, 4 Tour, 4 Autoscan	120 Preset, 4 Tour, 4 Pattern, 4 Autoscan
IR filter mechanical removal	Yes	Yes
Minimum Illumination (lux)	0,5 colour	0.5 colour / 0.01 low shutter / 0.001 low shutter + ICR
Backlight compensation	BLC, HLC	BLC
Wide Dynamic Range (WDR)	No	WDR
Digital Noise Reduction (DNR)	DNR	2D-DNR, 3D-DNR
Video output	BNC, 1 Vp-p, 75 ohm	BNC, 1 Vp-p, 75 ohm
Serial	RS485	RS485
Case	Minidome, indoor environment	Minidome vandalproof
IP degree protection	-	IP66
Power supply	12 VDC	24 VAC



	 Art. 40801 BIGTRAX	 Art. 40752 NAKEDTRAX
Lens	Varifocal, 3,9 ÷ 85,8 mm, True Night Shot	Varifocal, 3,9 ÷ 85,8 mm, True Night Shot
System	Day & Night	Day & Night
Image Sensor	1/4" CCD Sony EXview HAD	1/4" CCD Sony EXview HAD
Horizontal resolution (colour)	580 TVL	580 TVL
Zoom	22x optical / 16x digital, autofocus	22x optical / 16x digital, autofocus
Alarm input/output	4 / 1	8 / 4
Privacy zone	4	8
Basic functions	180 Preset, 4 Tour, 4 Pattern, 4 Autoscan	240 Preset, 8 Tour, 8 Pattern, Autotracking, Video Analytics
IR filter mechanical removal	Yes	Yes
Minimum Illumination (lux)	1 colour / 0.02 low shutter / 0.002 low shutter + ICR	1 colour / 0.02 low shutter / 0.002 low shutter + ICR
Backlight compensation	BLC	BLC
Wide Dynamic Range (WDR)	WDR	WDR
Digital Noise Reduction (DNR)	DNR	DNR
Video output	BNC, 1 Vp-p, 75 ohm	BNC, 1 Vp-p, 75 ohm
Serial	RS485	RS485
Case	Dome all-in-one vandalproof (WITHOUT bracket)	-
IP degree protection	IP66	-
Power supply	24 VAC	24 VAC



Art. 40768

MINITRAX

Varifocal, 3,9 ÷ 85,8 mm

Day & Night

1/4" CCD Sony EXview HAD

580 TVL

22x optical / 16x digital,
autofocus

1 / 1

4

120 Preset, 4 Tour, 4 Pattern,
4 Autoscan

Yes

0,5 colour / 0,01 low shutter /
0,001 low shutter + ICR

BLC

WDR

2D-DNR, 3D-DNR

BNC, 1 Vp-p, 75 ohm

RS485

Minidome vandalproof

IP66

24 VAC



Art. 40756

NAKEDTRAX

Varifocal, 3,4 ÷ 122,4 mm,

True Night Shot

Day & Night

1/4" CCD Sony EXview HAD

550 TVL

36x optical / 12x digital,
autofocus

8 / 4

8

240 Preset, 8 Tour, 8 Pattern,
Autotracking, Video Analytics

Yes

1,4 colour / 0,1 low shutter /
0,01 low shutter + ICR

BLC

WDR

DNR

BNC, 1 Vp-p, 75 ohm

RS485

-

-

24 VAC

ANALOGUE

CAMERAS
AND LENSES

DVR

KEYBOARDS
MATRIXES - MONITORS

HOUSINGS AND
ILLUMINATORS

TRANSMISSION
AND ACCESSORIES

CAMERAS AND
LENSES

HOUSINGS AND
ACCESSORIES

ENCODERS AND
DECODERS

SWITCH AND
TRANSMISSION

KEYBOARDS AND
SOFTWARE

CAMERAS AND
LENSES

ENCODERS AND
DECODERS

DVR

HD-SDI

CAMERAS AND LENSES > PTZ CAMERAS

MPTZ766A



PTZ Day & Night colour minidome camera, MINITRAX series, optical zoom 22x with True Night Shot, 580 TVL resolution, case suitable for indoor use.

- Camera sensor : 1/4 " CCD Sony Super HAD II
- Camera lens : Varifocal autoiris 3.9 ÷ 85.8 mm Autofocus
- Sensitivity (lux) : 0.5 (colour)
- Mechanical removal of IR filter : Yes
- Main functions : 120 Preset, 4 Tour, 4 Auto Scan, 1 alarm input/output, DNR, OSD
- DC supply voltage : 12 V
- Absorption : 8 W
- Diameter (mm) : 154
- Product height (mm) : 151



40767



PTZ Day & Night colour minidome camera, MINITRAX series, optical zoom 22x, 580 TVL resolution, case IP66 waterproof and vandalproof.

- Camera sensor : 1/4" CCD Sony EXview HAD
- Camera lens : Varifocal autoiris 3.9 ÷ 85.8 Autofocus
- Camera digital zoom : 16x
- Sensitivity (lux) : 0.5 (colour) / 0.01 (low shutter) / 0.001 (low shutter + ICR)
- Mechanical removal of IR filter : Yes
- Main functions : 120 Preset, 4 Pattern, 4 Tour, 4 Autoscan, 1 alarm input/output, WDR, 2D-DNR, 3D-DNR, 4 Privacy zones
- AC supply voltage : 24 V
- Absorption : 12 W
- Diameter (mm) : 154
- Product height (mm) : 140



40768



PTZ Day & Night colour minidome camera, MINITRAX series, optical zoom 22x, 580 TVL resolution, case IP66 waterproof and vandalproof.

- Camera sensor : 1/4' CCD Sony EXview HAD
- Camera lens : Varifocal autoiris 3.9 ÷ 85.8 Autofocus
- Camera digital zoom : 16x
- Sensitivity (lux) : 0.5 (colour) / 0.01 (low shutter) / 0.001 (low shutter + ICR)
- Mechanical removal of IR filter : Yes
- Main functions : 120 Preset, 4 Pattern, 4 Tour, 4 Autoscan, 1 alarm input/output, WDR, 2D-DNR, 3D-DNR, 4 Privacy zones
- AC supply voltage : 24 V
- Absorption : 57 W
- Diameter (mm) : 186
- Product height (mm) : 240





CAMERAS AND LENSES > PTZ CAMERAS

40801

PTZ Day & Night colour all-in-one dome camera, BIGTRAX series, optical zoom 22x, 580 TVL resolution, case IP66 waterproof and vandalproof (without bracket), complete of connection cables.



- Camera sensor : 1/4" CCD EXview HAD
- Camera lens : Varifocal autoiris 3.9÷85.8 Autofocus True Night Shot
- Camera digital zoom : 16x
- Sensitivity (lux) : 1 (colour) / 0.02 (low shutter) / 0.002 (low shutter + ICR)
- Mechanical removal of IR filter : Yes
- Main functions : 160 Preset, 4 Pattern, 4 Tour, 4 Autoscan, 4 alarm inputs / 1 alarm output, DNR, WDR, OSD, 8 Privacy zones
- AC supply voltage : 24 V
- Absorption : 72.4 W
- Optional accessories (art.) : 40722, 40725, 40726, 40728, 40729
- Diameter (mm) : 220
- Product height (mm) : 315



40752

PTZ Day & Night colour dome camera, NAKEDTRAX series, optical zoom 22x, 580 TVL resolution.



- Camera sensor : 1/4" CCD EX-view HAD
- Camera lens : Varifocal autoiris 3.9÷85.8 mm Autofocus True Night Shot
- Camera digital zoom : 16x
- Sensitivity (lux) : 1 (colour) / 0.02 (low shutter) / 0.002 (low shutter + ICR)
- Mechanical removal of IR filter : Yes
- Main functions : 240 Preset, 8 Pattern, 8 Tour, 8 alarm inputs / 4 alarm outputs, DNR, DIS, WDR, OSD, 8 Privacy zones, Analytics
- AC supply voltage : 24 V
- Absorption : 20 W
- Diameter (mm) : 125
- Product height (mm) : 202



40756

PTZ Day & Night colour dome camera, NAKEDTRAX series, optical zoom 36x, 550 TVL resolution.



- Camera sensor : 1/4" CCD EX-view HAD
- Camera lens : Varifocal autoiris 3.4÷122.4 mm Autofocus True Night Shot
- Camera digital zoom : 12x
- Sensitivity (lux) : 1.4 (colour) / 0.1 (low shutter) / 0.01 (low shutter + ICR)
- Mechanical removal of IR filter : Yes
- Main functions : 240 Preset, 8 Pattern, 8 Tour, 8 alarm inputs / 4 alarm outputs, DNR, DIS, WDR, OSD, 8 Privacy zones, Analytics
- AC supply voltage : 24 V
- Absorption : 20 W
- Diameter (mm) : 125
- Product height (mm) : 202



ANALOGICO

TELECAMERE
E OBIETTIVI

DVR

TASTIERE
MATICI - MONITOR

CUSTODIE
E ILLUMINATORI

TRASMISSIONE
E ACCESSORI

TELECAMERE
E OBIETTIVI

CUSTODIE
E ACCESSORI

CODIFICATORI
E ENR

SWITCHE
TRASMISSIONE

TASTIERE
SOFTWARE

TELECAMERE
E OBIETTIVI

CODIFICATORI E
DECODIFICATORI

DVR

HD-SDI

CAMERAS AND LENSES > ACCESSORIES PTZ

40710

Autotracking and motion detection module for dome cameras with FASTRAX and PELCO protocol.



40720

False-ceiling installation accessory for dome cameras NAKEDTRAX series art. 40752 and 40756.



40722

Corner installation accessory for universal dome housing, compatible with art. 40728, 40729 (with adapter art. 40725) and 40734, and with AFCAM series cameras (with adapter art. 40723).



40723

Adapter plate between art. 40722 and 40726 and AFCAM camera art. 40763.



40725

Fixing/anchoring plate for art. 40729 to be used in combination with art. 40722 and 40726.



40726

Pole-mounting accessory (pole diameter from 80 to 140 mm) for universal dome housing, can be used for art. 40728, 40729 (with adapter art. 40725) and 40734 and AFCAM series cameras (with adapter art. 40723).



CAMERAS AND LENSES > ACCESSORIES PTZ

40727 Ceiling bracket for dome housing art. 40731.



40728 Wall bracket for dome housing art. 40731 and dome cameras art. 40768 and 40801.



40729 Wall bracket, with transformer and quick-fit connection, for dome cameras art. 40768 and 40801 and for dome housing art. 40731.



40731 Dome housing for outdoor use without bracket, thermostat-controlled and fan-cooled, power supply 24 VAC, for dome cameras NAKEDTRAX series art. 40752 and 40756.



40732 Ceiling bracket for dome cameras MINITRAX series art. 40767, HCAM633B, HCAM634B, HCAM635B, 40762.



ANALOGUE

CAMERAS AND LENSES

DVR

KEYBOARDS
MATRIXES - MONITORS

HOUSINGS AND
ILLUMINATORS

TRANSMISSION
AND ACCESSORIES

CAMERAS AND
LENSES

HOUSINGS AND
ACCESSORIES

IP

ENCODERS AND
DECODERS

SWITCH AND
TRANSMISSION

KEYBOARDS AND
SOFTWARE

CAMERAS AND
LENSES

HD-SDI

ENCODERS AND
DECODERS

DVR

CAMERAS AND LENSES > ACCESSORIES PTZ

40734

Wall bracket for dome cameras MINITRAX series art. 40767, HCAM633B, HCAM634B, HCAM635B, 40762.



40735

Cable kits to connect dome cameras NAKEDTRAX series (with housing art. 40731) with the wall bracket with transformer and quick-fit connection art. 40729.



CAMERAS AND LENSES > AFCAM

40761

AFZ Day & Night colour camera, AFCAM series, optical zoom 22x, 580 TVL resolution.



- Camera sensor : 1/4" CCD EX-view HAD 760H
- Camera lens : Varifocal autoiris 3.9 ÷ 85.8 mm Autofocus
- Camera digital zoom : 16x
- Sensitivity (lux) : 0.5 (colour) / 0.05 (B&W) / 0.001 (low shutter)
- Mechanical removal of IR filter : Yes
- Main functions : 10 Preset (zoom), 1 Tour (zoom), 2DNR, 3DNR, WDR, OSD, Privacy mask, Face detection, Motion
- DC supply voltage : 12 V
- Absorption : 4.5 W
- Product width (mm) : 62
- Product height (mm) : 62
- Product depth (mm) : 105



40762

AFZ Day & Night minidome colour camera, AFCAM series, optical zoom 22x, 580TVL resolution, case IP66 waterproof and vandalproof.



- Camera sensor : 1/4" CCD EX-view HAD 760H
- Camera lens : Varifocal autoiris 3.9 ÷ 85.8 mm Autofocus
- Camera digital zoom : 16x
- Sensitivity (lux) : 0.5 (colour) / 0.05 (B&W) / 0.001 (low shutter)
- Mechanical removal of IR filter : Yes
- Main functions : 10 Preset (zoom), 1 Tour (zoom), 2DNR, 3DNR, WDR, OSD, Privacy mask, Face detection, Motion
- DC supply voltage : 12 V
- Absorption : 4.5 W
- Diameter (mm) : 152
- Product height (mm) : 120



CAMERAS AND LENSES > AFCAM

40763



AFZ Day & Night all-in-one colour camera, AFCAM series, optical zoom 22x, 580TVL resolution, case IP66 waterproof and vandalproof.

- Camera sensor : 1/4"CCD EX-view HAD 760H
- Camera lens : Varifocal autoiris 3.9 ÷ 85.8 mm Autofocus
- Camera digital zoom : 16x
- Sensitivity (lux) : 0.5 (colour) / 0.05 (B&W) / 0.001 (low shutter)
- Mechanical removal of IR filter : Yes
- Main functions : 10 Preset (zoom), 1 Tour (zoom), 2DNR, 3DNR, WDR, OSD, Privacy mask, Face detection, Motion
- AC supply voltage : 24 V
- DC supply voltage : 12 V
- Absorption : 9 W@12 V
- Product width (mm) : 86
- Product height (mm) : 86
- Product depth (mm) : 308



CAMERAS AND LENSES > ACCESSORIES AFCAM

40722



Corner installation accessory for universal dome housing, compatible with art. 40728, 40729 (with adapter art. 40725) and 40734, and with AFCAM series cameras (with adapter art. 40723).

40723



Adapter plate between art. 40722 and 40726 and AFCAM camera art. 40763.

40726



Pole-mounting accessory (pole diameter from 80 to 140 mm) for universal dome housing, can be used for art. 40728 , 40729 (with adapter art. 40725) and 40734 and AFCAM series cameras (with adapter art. 40723).

ANALOGUE

CAMERAS AND LENSES

DVR

KEYBOARDS AND MATRICES - MONITORS

HOUSINGS AND ILLUMINATORS

TRANSMISSION AND ACCESSORIES

CAMERAS AND LENSES

HOUSINGS AND ACCESSORIES

IP

ENCODERS AND DECODERS

SWITCH AND TRANSMISSION

KEYBOARDS AND SOFTWARE

CAMERAS AND LENSES

HD-SDI

ENCODERS AND DECODERS

DVR



CAMERAS AND LENSES > ACCESSORIES AFCAM

40732

Ceiling bracket for dome cameras MINITRAX series art. 40767, HCAM633B, HCAM634B, HCAM635B, 40762.



40734

Wall bracket for dome cameras MINITRAX series art. 40767, HCAM633B, HCAM634B, HCAM635B, 40762.



CAMERAS AND LENSES > LENSES

42282

IR varifocal auto-iris DC Drive lens from 2.7 to 12 mm, F1.3-360, dimension 1/3", CS mount, manual zoom and focus, iris adjustable on the camera, minimum distance from object being filmed of 0.3 m, pre-fitted connector.



42651

Varifocal auto-iris DC Drive lens from 5 to 60 mm, F1.6-360, dimension 1/3", CS mount, manual zoom and focus, iris adjustable on the camera, minimum distance from object being filmed of 0.3 m, pre-fitted connector.



42246

Megapixel varifocal autoiris ASPHERICAL TAMRON DC Drive lens from 2.4 to 6 mm, F1.2-360, dimension 1/3", CS mount, manual zoom and focus, iris adjustable on the camera, minimum distance from object being filmed of 0.3 m, pre-fitted connector.



42308

Megapixel varifocal autoiris ASPHERICAL TAMRON DC Drive lens from 3 to 8 mm, F1-360, dimension 1/3", CS mount, manual zoom and focus, iris adjustable on the camera, minimum distance from object being filmed of 0.3 m, pre-fitted connector.





42412



Megapixel varifocal autoiris ASPHERICAL TAMRON DC Drive lens from 4 to 12 mm, F1.4-360, dimension 1/3", CS mount, manual zoom and focus, iris adjustable on the camera, minimum distance from object being filmed of 0.3 m, pre-fitted connector.



42550



Megapixel varifocal autoiris ASPHERICAL TAMRON DC Drive lens from 5 to 50 mm, F1.4-360, dimension 1/3", CS mount, manual zoom and focus, iris adjustable on the camera, minimum distance from object being filmed of 0.3 m, pre-fitted connector.



ANALOGUE

CAMERAS AND LENSES

DVR

KEYBOARDS AND MATRICES - MONITORS

HOUSINGS AND ILLUMINATORS

TRANSMISSION AND ACCESSORIES

CAMERAS AND LENSES

HOUSINGS AND ACCESSORIES

ENCODERS AND DECODERS

SWITCH AND TRANSMISSION

KEYBOARDS AND SOFTWARE

CAMERAS AND LENSES

ENCODERS AND DECODERS

DVR

HD-SDI



GLOSSARY

AES (Automatic Electronic Shutter)

Electronic circuit which replaces the manual shutter. Varies the download speed of the pixels as the lighting of the viewing area changes. In the event of poor lighting, the pixels are read/downloaded 50 times per second; in very bright lighting, the pixels are read/downloaded up to 100,000 times per second.

AGC (Automatic Gain Control)

Improves vision under poor lighting by amplifying the video signal when it is too low. The result is clearer image quality in poor lighting. Amplification can increase image “noise” and make it grainy.

ASPHERICAL LENSES

Processing of the normal lens to increase its optical performance (focussing the beam of light onto a single point, regardless of the wave length).

AUTO-FOCUS

Automatic image focus adjustment.

AUTO-IRIS

Automatic lens iris adjustment in accordance with changes in viewing area lighting. Two types of auto-iris lens exist: VIDEO DRIVE and DC DRIVE. VIDEO DRIVE lenses are equipped with an electronic circuit which controls the iris by means of the video signal. On DC DRIVE lenses, the iris is controlled by the camera.

AWB (Automatic White Balance)

Automatic correction of the white temperature, measured in degrees Kelvin, which enables it to be reproduced faithfully, and forms the basis for building all the other colours in the image. This function must always be active when filming an area where lighting levels are subject to variation, but can be set manually if the lighting is always constant.

ATW (Automatic Tracing White)

Correction by automatic tracing of the white temperature, measured in degrees Kelvin, within a very wide range, which enables it to be reproduced faithfully and forms the basis for building all the other colours in the image.

BACK FOCUS

Mechanical focus adjustment by moving the position of the CCD sensor.

BALUN

A device which converts the composite video signal from unbalanced to balanced and vice-versa. Used for transmitting the video signal by UTP cable in place of coaxial cable.

BLC (Backlight Compensation)

A function for improving the image quality of subjects filmed against the light, to make them visible.

INTELLIGENT BLC

A function which automatically obscures the brighter parts of an image (e.g. car headlights) to create a clearer image.

CCD (Charge Coupled Device)

A type of camera sensor consisting of semiconductor elements which accumulate a charge proportional to the amount of light which strikes them, converting it into electrical signals, which are subsequently converted into a visible image.

C-MOS (Complementary Metal-Oxide Semiconductor)

A type of camera sensor consisting of photosensitive elements with a matrix structure exposed to the light by means of a glass cover on the surface of the chip. The light is converted into electrical signals which are subsequently converted into a visible image.



GLOSSARY

DAY & NIGHT

Type of camera which films in colour when there is sufficient light, and switches to black and white when the lighting is inadequate. Switching can be electronic, for inexpensive cameras, or mechanical, involving removal of the infrared filter normally fitted in front of the sensor to prevent colour distortion, thus enabling the viewing area to be lit with infrared light to which the camera becomes sensitive.

DRC (Dynamic Range Control)

A function which operates selectively on the differently lit parts of an image and corrects the brightness so as to produce high-resolution images.

DSS (Digital Slow Shutter)

Also known as FRAME INTEGRATION, this function increases the exposure time of the CCD in poor lighting conditions and improves the brightness of the image.

DSP (Digital Signal Processing)

A device which converts the analogue video signal into a digital video signal.

DNR (Digital Noise Reduction)

A function which "cleans" interference from the image.

EHLC - HSBLC

A function which converts the overly bright parts of an image (e.g. car headlights) into darkness and vice-versa, to create a sharper image.

F-STOP

This is the ratio between the focal length of the lens and the diameter of aperture of the iris. It indicates the capacity of the lens to collect ambient light and transmit it to the camera sensor.

FIELD

A half-frame consisting of 312.5 lines (PAL). Odd and even half-frames are combined in such a way as to form a whole FRAME.

FRAME

The basic unit of an image, made up of 625 lines (PAL).

FL (FlickerLess)

A function which eliminates flicker from the image when the scene is lit with fluorescent lamps.

GAMMA

A camera function for adjusting the brightness of the image reproduced on the monitor and to keep the various colour tones faithful as lighting conditions in the viewing area vary. The range of values is from 0.45 to 1.

INTERLACING

The process by which the even and odd half-frames are combined to form a frame.

LINE LOCK

A function for synchronising the video signal of cameras powered by alternating current with the mains frequency.

ANALOGUE

CAMERAS
AND
LENSES

DVR

KEYBOARDS
MATRIXES - MONITORS

HOUSINGS AND
ILLUMINATORS

TRANSMISSION
AND ACCESSORIES

CAMERAS AND
LENSES

HOUSINGS AND
ACCESSORIES

ENCODERS AND
DECODERS

SWITCH AND
TRANSMISSION

KEYBOARDS AND
SOFTWARE

CAMERAS AND
LENSES

ENCODERS AND
DECODERS

DVR

HD-SDI



GLOSSARY

PIXIM

A technology based on the combined use of a sensor and a digital processor, which processes the acquired information in real time. The information from each individual pixel is processed in different times according to exposure, so as to ensure excellent backlight and white balancing compensation.

PoE (Power over Ethernet)

A technology allowing cameras to be powered via the LAN cable (IEEE standard 802.3).

PRIVACY ZONE - PRIVACY MASKING

Zone or zones of the image which are electronically obscured for privacy reasons.

RESOLUTION

In an analogue image, this is the number of vertical lines that can be distinguished on the horizontal plane and which constitute the image (horizontal resolution, measured in TVL – TV lines).

S/N (Signal/Noise) Ratio

This is the ratio, expressed in dB, between the level of video signal and the level of noise inevitably generated by the camera.

SENSE-UP

Electronic sensitivity gain. Improves the quality of the signal acquired by improving the brightness.

SENSITIVITY

The necessary amount of light, expressed in lux (lumen), for the camera to generate an intelligible image.

WDR (Wide Dynamic Range)

A technology which uses two different shutter speeds to acquire two alternate video images and combine the two half-frames in a single frame. Optimises video quality in viewing areas characterised by stark contrast, to sharpen all areas of the image.



GLOSSARY

LENS CALCULATION

$$\text{Lens (mm)} = \frac{\text{Distance of the object to be filmed (mm) x Size of the CCD sensor base (mm)}}{\text{Width of the object to be filmed (mm)}}$$

FILMED OBJECT DIMENSIONS CALCULATION

$$\text{Width of the filmed object (mm):} = \frac{\text{Distance of the object to be filmed (mm) x Size of the CCD sensor base (mm)}}{\text{Lens used (mm)}}$$

DIMENSIONS OF THE BASE OF THE CCD SENSOR (mm)

1"	12.8
2/3"	8.8
1/2"	6.4
1/3"	4.8
1/4"	3.6

N.B.: the height of the filmed object is approximately 3/4 of its width.

ANALOGUE

CAMERAS
AND LENSES

DVR

KEYBOARDS
MATRIXES - MONITORS

HOUSINGS AND
ILLUMINATORS

TRANSMISSION
AND ACCESSORIES

CAMERAS AND
LENSES

HOUSINGS AND
ACCESSORIES

ENCODERS AND
DECODERS

SWITCH AND
TRANSMISSION

KEYBOARDS AND
SOFTWARE

CAMERAS AND
LENSES

ENCODERS AND
DECODERS

DVR

HD-SDI

IP



Quality is measured by results

Comelit DVRs are a synthesis of the latest technologies: Codec H264, HDD S.M.A.R.T self-diagnostics, SSL encrypted transmission, WATERMARKING function, USB connectors for firmware updating, exporting of recorded images and PTZ camera management. It is a substantial range which offers a response to every application requiring careful attention to construction quality and recording quality for security purposes. Integration into the RASPLUS shared management platform for all DVR solutions: Stand MIDDLE & HIGH PC Based and Networking; control of storage devices with a vast range of management consoles which can be connected via RS232, RS485 and IP, and maximum flexibility of integration with both digital and analogue matrices.

Comelit DVRs are a practical response to everyone who thought high technology, reliability and integration were out of reach.





DVR

COMBO Series	56
BASIC Series	57
FIRST Series	59
MIDDLE Series	59
EVOLUTION Series	61
HIGHEND Series	63
ANALITICS Series	65
SOFTWARE	66
HARD DISK	67
GLOSSARY	68

S

IPS in recording (PAL)
Video compression
Video inputs
Main video outputs
Spot video outputs
Audio inputs
Audio outputs
Alarm inputs
Alarm outputs
HDD (SATA) in equipment
Additional HDD (SATA)
Burner
Ethernet 10/100 network
Serial ports
Interfaces
Local control
Remote control



Art. SDVR004A

BASIC
100@CIF / 100@HALF-D1 / 50@D1
H264
4
1 BNC, 1 VGA
No
No
No
No
No
1 (500 GB)
No
No
1 RJ45
No
1 USB

Remote controller
WAP, proprietary program for mobile device, built-in Web Server



Art. SDVR194B

BASIC
100@CIF / 100@HALF-D1 / 50@D1
H264
4
1 BNC, 1 VGA
No
4 RCA
1 RCA
4
1
1 (250 GB)
No
No
1 RJ45
RS485
2 USB

Front panel, remote controller
WAP, proprietary program for mobile device, built-in Web Server

M

IPS in recording (PAL)
Video compression
Video inputs
Main video outputs
Spot video outputs
Audio inputs
Audio outputs
Alarm inputs
Alarm outputs
HDD (SATA) in equipment
Additional HDD (SATA)
Burner
Ethernet 10/100 network
Serial ports
Interfaces
Local control
Remote control



Art. 49804

FIRST
100@CIF / 50@HALF-D1 / 25@D1
H264
4
1 BNC, 1 VGA simultaneously
No
No
No
No
No
1 (250 GB)
No
No
1 RJ45
No
1 USB

Remote controller
RasPlus, Ras Mobile, Ras Mobile iPhone, built-in Web Server



Art. 49824

MIDDLE
100@CIF / 50@HALF-D1 / 25@D1
H264
4
1 BNC, 1 VGA simultaneously
No
4 RCA
1 RCA
4
1 relay
1 (250 GB)
No
No
1 RJ45
RS232, RS485
2 USB

Front panel, remote controller
RasPlus, Ras Mobile, Ras Mobile iPhone, built-in Web Server



Art. 49828

MIDDLE
200@CIF / 100@HALF-D1 / 50@D1
H264
8
1 BNC, 1 VGA simultaneously
No
4 RCA
1 RCA
8
1 relay
1 (500 GB)
No
No
1 RJ45
RS232, RS485
2 USB

Front panel, remote controller
RasPlus, Ras Mobile, Ras Mobile iPhone, built-in Web Server

H

IPS in recording (PAL)
Video compression
Video inputs
Main video outputs
Secondary video outputs
Spot video outputs
Audio inputs
Audio outputs
Alarm inputs
Alarm outputs
HDD (SATA) in equipment
Additional HDD (SATA)
Burner
Ethernet 10/100 network
Serial ports
Interfaces
Local control
Remote control
Controllo da remoto



Art. 49836

HIGHEND
400@CIF / 200@HALF-D1 / 100@D1
H264
16 with loop
1 BNC, 1 VGA, 1 HDMI
1 BNC, 1 VGA
1 BNC
4 RCA
1 RCA
16
4 relay
1 (500 GB)
2
DVD-RW
1 RJ45
RS232, RS485
2 USB, 1 SCSI, 1 eSATA

Front panel, remote controller
RasPlus, Ras Mobile, Ras Mobile iPhone, built-in Web Server



Art. 49876

HIGHEND
400@D1 real time
H264
16 with loop
1 BNC, 1 VGA, 1 HDMI
1 BNC, 1 VGA
1 BNC
16 RCA
1 RCA
16
4 relay
1 (1 TB)
3
DVD-RW
1 RJ45
RS232, RS485
2 USB, 1 SCSI, 1 eSATA

Front panel, remote controller
RasPlus, Ras Mobile, Ras Mobile iPhone, built-in Web Server



Art. SDVR198B

BASIC
200@CIF / 100@HALF-D1 / 50@D1
H264
8
1 BNC, 1 VGA
No
8
1
4
1
1 (250 GB)
No
No
1 RJ45
RS485
2 USB
Remote controller
WAP, proprietary program for mobile device, built-in Web Server



Art. SDVR196B

BASIC
400@CIF / 200@HALF-D1 / 100@D1
H264
16
1 BNC, 1 VGA, 1 HDMI
No
16
1
16
1
1 (320 GB)
1
No
No
1 RJ45
RS485
2 USB
Remote controller
WAP, proprietary program for mobile device, built-in Web Server



Art. MCOM004A

COMBO
25@D1 (CH1), 6@D1, 25@CIF (CH2, CH3, CH4)
H264
4
1 BNC + Monitor Touch 10"
No
4 BNC
1 BNC
4
1
1 (500 GB - 2.5")
No
No
1 RJ45
RS232, RS485
2 USB
Touch screen
Web browser, proprietary software, iPhone, iPad, mobile devices with OS Android



Art. MCOM008A

COMBO
25@CIF/QCIF - 6@D1
H264
8
1 BNC + Monitor Touch 10"
No
4 BNC
1 BNC
4
1
1 (500 GB - 2.5")
No
No
1 RJ45
RS232, RS485
2 USB
Touch screen
Web browser, proprietary software, iPhone, iPad, mobile devices with OS Android



Art. 49826

MIDDLE
400@CIF / 200@HALF-D1 / 100@D1
H264
16
1 BNC, 1 VGA simultaneously
No
4 RCA
1 RCA
16
1 relay
1 (500 GB)
No
No
1 RJ45
RS232, RS485
2 USB
Front panel, remote controller



Art. MDVR825B

EVOLUTION
100@HALF-D1-CIF / 50@D1
H264
4 with loop
1 BNC, 1 VGA simultaneously
1 BNC
4 RCA
1 RCA
4
1 relay
1 (500 GB)
2
DVD-RW
1 RJ45
RS232, RS485
2 USB
Front panel, remote controller



Art. MDVR808B

EVOLUTION
200@HALF-D1-CIF / 100@D1
H264
8 with loop
1 BNC, 1 VGA simultaneously
1 BNC
4 RCA
1 RCA
8
2 relay
1 (500 GB)
2
DVD-RW
1 RJ45
RS232, RS485
2 USB
Front panel, remote controller



Art. 49816

EVOLUTION
400@CIF / 200@HALF-D1 / 100@D1
H264
16 with loop
1 BNC, 1 VGA simultaneously
1 BNC
4 RCA
1 RCA
16
2 relay
1 (500 GB)
2
DVD-RW
1 RJ45
RS232, RS485
2 USB
Front panel, remote controller

RasPlus, Ras Mobile, Ras Mobile iPhone, built-in Web Server

RasPlus, Ras Mobile, Ras Mobile iPhone, built-in Web Server

RasPlus, Ras Mobile, Ras Mobile iPhone, built-in Web Server

RasPlus, Ras Mobile, Ras Mobile iPhone, built-in Web Server



Art. 49846

ANALYTICS
400@CIF / 200@2CIF / 100@4CIF
H264
16 with loop
1 VGA
-
9 BNC
16 RCA
1 RCA
16
1 relay, 16 TTL
1 (250 GB)
2
DVD-RW
1 RJ45
RS232, RS485
8 USB, 1 eSATA
Mouse, keyboard
RasPlus, Ras Mobile, Ras Mobile iPhone, built-in Web Server



Art. IPHYB008A

HIGHEND
200@D1 real time (analog) / 70@1920 x 1080 or 110@1280 x 720 (network)
H264
8 with loop (analog) / 8 (network)
1 BNC, 1 VGA, 1 HDMI
1 BNC, 1 VGA
1 BNC
8 RCA (analog) / 8 (network)
1 RCA
8
4 relay
1 (1 TB)
3
DVD-RW
1 RJ45
RS232, RS485
2 USB, 1 SCSI, 1 eSATA
Front panel, remote controller
RasPlus, Ras Mobile, Ras Mobile iPhone, built-in Web Server



Art. IPHYB016A

HIGHEND
400@D1 real time (analog) / 35@1920 x 1080 or 55@1280 x 720 (network)
H264
16 with loop (analog) / 16 (network)
1 BNC, 1 VGA, 1 HDMI
1 BNC, 1 VGA
1 BNC
16 RCA (analog) / 16 (network)
1 RCA
16
4 relay
1 (1 TB)
3
DVD-RW
1 RJ45
RS232, RS485
2 USB, 1 SCSI, 1 eSATA
Front panel, remote controller
RasPlus, Ras Mobile, Ras Mobile iPhone, built-in Web Server

ANALOGICO

IP

HD-SDI

CAMERAS AND LENSES
DVR
TASTIERE E MATRICI - MONITOR
CUSTODIE E ILLUMINATORI
TRASMISSIONE E ACCESSORI
TELECAMERE E OBIETTIVI
CUSTODIE E ACCESSORI
CODIFICATORI E INVR
SWITCH E TRASMISSIONE
TASTIERE E SOFTWARE
TELECAMERE E OBIETTIVI
CODIFICATORI E DECODIFICATORI
DVR

DVR > COMBO SERIES

MCOM004A



Stand-alone digital video recorder with 4 inputs and touch screen monitor 10" integrated, COMBO series.

- Video compression : H264
- Operating system : Linux Embedded
- Video inputs : 4 (BNC)
- Main video output : 1 (BNC) + Monitor touch 10"
- Audio inputs/outputs : 4/1 (BNC)
- Alarm Inputs/Outputs : 4/1
- Display / recording frame rate : 25 ips @ D1 (CH1), 6 ips @ D1 - 25 ips @ CIF (CH2, CH3,CH4)
- Hard disk capacity supplied : 500 GB (2.5")
- Recording methods : Auto at Start Up, Manual, Scheduled, Event
- Protocols supported : TCP/IP, UDP, DHCP, DNS, PPPoE, DDNS, SMTP, FTP
- Remote control via browser : Internet Explorer
- Remote control by software : Yes
- Remote control by mobile : iPhone, Android
- Type of connections/ports : 2 x USB 2.0, Ethernet 10/100, RS485, RS232
- Main functions : HDD monitoring via SMART, Watermarking, IP filtering
- AC supply voltage : 100 ÷ 240 V
- Absorption : 25 W
- Product width (mm) : 262
- Product height (mm) : 31
- Product depth (mm) : 173



MCOM008A



Stand-alone digital video recorder with 8 inputs and touch screen monitor 10" integrated, COMBO series.

- Video compression : H264
- Operating system : Linux Embedded
- Video inputs : 8 (BNC)
- Main video output : 1 (BNC) + Monitor touch 10"
- Audio inputs/outputs : 4/1 (BNC)
- Alarm Inputs/Outputs : 4/1
- Display / recording frame rate : 25 ips @ CIF/QCIF - 6 ips @ D1
- Hard disk capacity supplied : 500 GB (2.5")
- Recording methods : Auto at Start Up, Manual, Scheduled, Event
- Protocols supported : TCP/IP, UDP, DHCP, DNS, PPPoE, DDNS, SMTP, FTP
- Remote control via browser : Internet Explorer
- Remote control by software : Yes
- Remote control by mobile : iPhone, Android
- Type of connections/ports : 2 x USB 2.0, Ethernet 10/100, RS485, RS232
- Main functions : HDD monitoring via SMART, Watermarking, IP filtering
- AC supply voltage : 100 ÷ 240 V
- Absorption : 25 W
- Product width (mm) : 262
- Product height (mm) : 31
- Product depth (mm) : 173





DVR > BASIC SERIES

SDVR004A



Stand-alone digital video recorder with 4 inputs, BASIC series, triplex function.

- Video compression : H264
- Video inputs : 4 (BNC)
- Main video output : 1 (BNC), 1 (VGA)
- Display / recording frame rate : 100 ips @ CIF / HALF-D1
- Hard disk capacity supplied : 500 GB (2 TB max)
- Recording methods : Auto at start up, Manual, Scheduled, Motion
- Protocols supported : TCP/IP, DHCP, DDNS, PPPoE, SMTP
- Remote control via browser : Internet Explorer, Firefox, Chrome
- Remote control by mobile : iPhone, Android, Windows Mobile
- Type of connections/ports : 1 x USB, 1 x Ethernet 10/100
- AC supply voltage : 100 ÷ 240 V
- Absorption : 15W
- Product width (mm) : 250
- Product height (mm) : 42
- Product depth (mm) : 218



SDVR194B



Stand-alone digital video recorder with 4 inputs, BASIC series, triplex function.

- Video compression : H264
- Video inputs : 4 (BNC)
- Main video output : 1 (BNC), 1 (VGA)
- Audio inputs/outputs : 4 (RCA) / 1 (RCA)
- Alarm Inputs/Outputs : 4 / 1
- Display / recording frame rate : 100 ips @ CIF / HALF-D1
- Hard disk capacity supplied : 250 GB (2 TB max)
- Recording methods : Auto at start up, Manual, Scheduled, Motion
- Protocols supported : TCP/IP, DHCP, DDNS, PPPoE, SMTP
- Remote control via browser : Internet Explorer, Firefox, Chrome
- Remote control by mobile : iPhone, Android, Windows Mobile
- Type of connections/ports : 2 x USB 2.0, 1 x Ethernet 10/100, 1 x RS485
- AC supply voltage : 100 ÷ 240 V
- Absorption : 15 W
- Product width (mm) : 250
- Product height (mm) : 42
- Product depth (mm) : 218



ANALOGUE

CAMERAS
AND
LENSES

DVR

KEYBOARDS
AND
MONITORS

HOUSINGS AND
ILLUMINATORS

TRANSMISSION
AND
ACCESSORIES

CAMERAS AND
LENSES

HOUSINGS AND
ACCESSORIES

ENCODERS AND
DECODERS

SWITCH AND
TRANSMISSION

KEYBOARDS AND
SOFTWARE

CAMERAS AND
LENSES

ENCODERS AND
DECODERS

DVR

HD-SDI

DVR > BASIC SERIES

SDVR198B



Stand-alone digital video recorder with 8 inputs, BASIC series, triplex function.

- Video compression : H264
- Video inputs : 8 (BNC)
- Main video output : 1 (BNC), 1 (VGA)
- Audio inputs/outputs : 8/1 (DB9)
- Alarm Inputs/Outputs : 4 / 1
- Display / recording frame rate : 200 ips @ CIF
- Hard disk capacity supplied : 250 GB (2 TB max)
- Recording methods : Auto at start up, Manual, Scheduled, Motion
- Protocols supported : TCP/IP, DHCP, DDNS, PPPoE, SMTP
- Remote control via browser : Internet Explorer, Firefox, Chrome
- Remote control by mobile : iPhone, Android, Windows Mobile
- Type of connections/ports : 2 x USB 2.0, 1 x Ethernet 10/100, 1 x RS485
- AC supply voltage : 100 ÷ 240 V
- Absorption : 15 W
- Product width (mm) : 315
- Product height (mm) : 52
- Product depth (mm) : 224



SDVR196B



Stand-alone digital video recorder with 16 inputs, BASIC series, triplex function.

- Video compression : H264
- Video inputs : 16 (BNC)
- Main video output : 1 (BNC), 1 (VGA), 1 (HDMI)
- Audio inputs/outputs : 16/1 (DB9)
- Alarm Inputs/Outputs : 16 / 1
- Display / recording frame rate : 400 ips @ CIF
- Hard disk capacity supplied : 320 GB (2 TB max)
- Additional hard disks (SATA) : 1
- Recording methods : Auto at start up, Manual, Scheduled, Motion
- Protocols supported : TCP/IP, DHCP, DDNS, PPPoE, SMTP
- Remote control via browser : Internet Explorer, Firefox, Chrome
- Remote control by mobile : iPhone, Android, Windows Mobile
- Type of connections/ports : 2 x USB 2.0, 1 x Ethernet 10/100, 1 x RS485
- AC supply voltage : 100 ÷ 240 V
- Absorption : 15 W
- Product width (mm) : 435
- Product height (mm) : 55
- Product depth (mm) : 336





DVR > FIRST SERIES

49804

Stand-alone digital video recorder with 4 inputs, RAS system, FIRST series, full-duplex function.



- Video compression : H264
- Video inputs : 4 (BNC)
- Main video output : 1 (BNC), 1 (VGA)
- Display / recording frame rate : 100 ips @ CIF
- Hard disk capacity supplied : 250 GB (2 TB max)
- Recording methods : Auto at start up, Manual, Scheduled, Event
- Protocols supported : TCP/IP, DHCP, DVRNS, PPPoE, SMTP
- Remote control via browser : Internet Explorer
- Remote control by software : Yes
- Remote control by mobile : iPhone, Android, Windows Mobile
- Type of connections/ports : 1 x USB 2.0, 1 x Ethernet 10 /100
- Main functions : HDD monitoring via SMART, Watermarking, SSL
- AC supply voltage : 100 ÷ 240 V
- Absorption : 15 W
- Product width (mm) : 260.2
- Product height (mm) : 44.9
- Product depth (mm) : 186.8



DVR > MIDDLE SERIES

49824

Stand-alone digital video recorder with 4 inputs, RAS system, MIDDLE series, full-duplex function.



- Video compression : H264
- Video inputs : 4 (BNC)
- Main video output : 1 (BNC), 1 (VGA)
- Audio inputs/outputs : 4/1 (RCA)
- Alarm Inputs/Outputs : 4/1
- Display / recording frame rate : 100 ips @ CIF
- Hard disk capacity supplied : 250 GB (2 TB max)
- Recording methods : Auto at start up, Manual, Scheduled, Event
- Protocols supported : TCP/IP, DHCP, DVRNS, PPPoE, SMTP
- Remote control via browser : Internet Explorer
- Remote control by software : Yes
- Remote control by mobile : iPhone, Android, Windows Mobile
- Type of connections/ports : 2 x USB 2.0, Ethernet 10/100, RS485, RS232
- Main functions : HDD monitoring via SMART, Watermarking, SSL
- AC supply voltage : 100 ÷ 240 V
- Absorption : 25W
- Product width (mm) : 265
- Product height (mm) : 52
- Product depth (mm) : 191



ANALOGUE

CAMERAS AND LENSES

DVR

KEYBOARDS AND MATRICES - MONITORS

HOUSINGS AND ILLUMINATORS

TRANSMISSION AND ACCESSORIES

CAMERAS AND LENSES

HOUSINGS AND ACCESSORIES

ENCODERS AND DECODERS

SWITCH AND TRANSMISSION

KEYBOARDS AND SOFTWARE

CAMERAS AND LENSES

ENCODERS AND DECODERS

DVR

HD-SDI

DVR > MIDDLE SERIES

49828

Stand-alone digital video recorder with 8 inputs, RAS system, MIDDLE series, full-duplex function.



- Video compression : H264
- Video inputs : 8 (BNC)
- Main video output : 1 (BNC), 1 (VGA)
- Audio inputs/outputs : 4/1 (RCA)
- Alarm Inputs/Outputs : 8/1
- Display / recording frame rate : 200 ips @ CIF
- Hard disk capacity supplied : 500 GB (2 TB max)
- Recording methods : Auto at start up, Manual, Scheduled, Event
- Protocols supported : TCP/IP, DHCP, DVRNS, PPPoE, SMTP
- Remote control via browser : Internet Explorer
- Remote control by software : Yes
- Remote control by mobile : iPhone, Android, Windows Mobile
- Type of connections/ports : 2 x USB 2.0, Ethernet 10/100, RS485, RS232
- Main functions : HDD monitoring via SMART, Watermarking, SSL
- AC supply voltage : 100 ÷ 240 V
- Absorption : 25 W
- Product width (mm) : 265
- Product height (mm) : 52
- Product depth (mm) : 191

49826

Stand-alone digital video recorder with 16 inputs, RAS system, MIDDLE series, full-duplex function.



- Video compression : H264
- Video inputs : 16 (BNC)
- Main video output : 1 (BNC), 1 (VGA)
- Audio inputs/outputs : 4/1 (RCA)
- Alarm Inputs/Outputs : 16/1
- Display / recording frame rate : 400 ips @ CIF
- Hard disk capacity supplied : 500 GB (2 TB max)
- Recording methods : Auto at start up, Manual, Scheduled, Event
- Protocols supported : TCP/IP, DHCP, DDNS, PPPoE, SMTP
- Remote control via browser : Internet Explorer
- Remote control by software : Yes
- Remote control by mobile : iPhone, Android, Windows Mobile
- Type of connections/ports : 2 x USB 2.0, Ethernet 10/100, RS485, RS232
- Main functions : HDD monitoring via SMART, Watermarking, SSL
- AC supply voltage : 100 ÷ 240 V
- Absorption : 25 W
- Product width (mm) : 300
- Product height (mm) : 62
- Product depth (mm) : 232



DVR > EVOLUTION SERIES

MDVR825B



Stand-alone digital video recorder with 4 inputs, RAS system, EVOLUTION series, pentaplex function, DVD burner included.

- Video compression : H264
- Operating system : Linux Embedded
- Video inputs : 4 (BNC) (+ 4 loop)
- Main video output : 1 (BNC), 1 (VGA)
- Audio inputs/outputs : 4/1 (RCA)
- Alarm Inputs/Outputs : 4/1
- Display / recording frame rate : 100 ips @ Half-D1/CIF
- Hard disk capacity supplied : 500 GB (2 TB max)
- Recording methods : Auto at start up, Manual, Scheduled, Event
- Protocols supported : TCP/IP, DHCP, DVRNS, PPPoE, SMTP
- Remote control via browser : Internet Explorer
- Remote control by software : Yes
- Remote control by mobile : iPhone, Android, Windows Mobile
- Type of connections/ports : 2 x USB 2.0, Ethernet 10/100, RS485, RS232
- Main functions : HDD monitoring via SMART, Watermarking, SSL
- AC supply voltage : 100 ÷ 240 V
- Absorption : 45 W
- Product width (mm) : 430
- Product height (mm) : 88
- Product depth (mm) : 405



MDVR808B



Stand-alone digital video recorder with 8 inputs, RAS system, EVOLUTION series, pentaplex function, DVD burner included.

- Video compression : H264
- Operating system : Linux Embedded
- Video inputs : 8 (BNC) (+8 loop)
- Main video output : 1 (BNC), 1 (VGA)
- Audio inputs/outputs : 4/1 (RCA)
- Alarm Inputs/Outputs : 8/2
- Display / recording frame rate : 200 ips @ Half-D1/CIF
- Hard disk capacity supplied : 500 GB (2 TB max)
- Recording methods : Auto at start up, Manual, Scheduled, Event
- Protocols supported : TCP/IP, DHCP, DVRNS, PPPoE, SMTP
- Remote control via browser : Internet Explorer
- Remote control by software : Yes
- Remote control by mobile : iPhone, Android, Windows Mobile
- Type of connections/ports : 2 x USB 2.0, Ethernet 10/100, RS485, RS232
- Main functions : HDD monitoring via SMART, Watermarking, SSL
- AC supply voltage : 100 ÷ 240 V
- Absorption : 45 W
- Product width (mm) : 430
- Product height (mm) : 88
- Product depth (mm) : 405



ANALOGUE

CAMERAS AND LENSES

DVR

KEYBOARDS AND MATRICES - MONITORS

HOUSINGS AND ILLUMINATORS

TRANSMISSION AND ACCESSORIES

CAMERAS AND LENSES

HOUSINGS AND ACCESSORIES

IP

ENCODERS AND DECODERS

SWITCH AND TRANSMISSION

KEYBOARDS AND SOFTWARE

CAMERAS AND LENSES

HD-SDI

ENCODERS AND DECODERS

DVR

DVR > EVOLUTION SERIES

49816

Stand-alone digital video recorder with 16 inputs, RAS system, EVOLUTION series, pentaplex function, DVD burner included.



- Video compression : H264
- Operating system : Linux Embedded
- Video inputs : 16 (BNC) (+16 loop)
- Main video output : 1 (BNC), 1 (VGA), 1 (S-Video)
- Audio inputs/outputs : 4/1 (RCA)
- Alarm Inputs/Outputs : 16/2
- Display / recording frame rate : 400 ips @ CIF
- Hard disk capacity supplied : 500 GB (2 TB max)
- Recording methods : Auto at start up, Manual, Scheduled, Event
- Protocols supported : TCP/IP, DHCP, DVRNS, PPPoE, SMTP
- Remote control via browser : Internet Explorer
- Remote control by software : Yes
- Remote control by mobile : iPhone, Android, Windows Mobile
- Type of connections/ports : 2 x USB 2.0, Ethernet 10/100, RS485, RS232
- Main functions : HDD monitoring via SMART, Watermarking, SSL
- AC supply voltage : 100 ÷ 240 V
- Absorption : 45 W
- Product width (mm) : 430
- Product height (mm) : 88
- Product depth (mm) : 405

DVR > HIGHEND SERIES

49836

Stand-alone digital video recorder with 16 inputs, RAS system, HIGHEND series, pentaplex function, DVD burner included.



- Video compression : H264
- Operating system : Linux Embedded
- Video inputs : 16 BNC (+16 loop)
- Main video output : 1 (BNC), 1 (VGA), 1 (HDMI)
- Secondary video output : 1 (BNC), 1 (VGA)
- Spot video output : 1 (BNC)
- Audio inputs/outputs : 4/1 (RCA)
- Alarm Inputs/Outputs : 16/4
- Display / recording frame rate : 400 ips @ CIF
- Hard disk capacity supplied : 500 GB (2TB max)
- Additional hard disks (SATA) : 2 + eSATA + iSCSI (RAID)
- Recording methods : Auto at start up, Manual, Scheduled, Event
- Protocols supported : TCP/IP, DHCP, DVRNS, PPPoE, SMTP
- Remote control via browser : Internet Explorer
- Remote control by software : Yes
- Remote control by mobile : iPhone, Android, Windows Mobile
- Type of connections/ports : 2 x USB 2.0, Ethernet 10/100, RS485, RS232
- Main functions : HDD monitoring via SMART, Watermarking, SSL
- AC supply voltage : 100 ÷ 240 V
- Absorption : 70 W
- Product width (mm) : 430
- Product height (mm) : 88
- Product depth (mm) : 400



DVR > HIGHEND SERIES

49876

Stand-alone digital video recorder with 16 inputs, RAS system, HIGHEND series, pentaplex function, DVD burner included.



- Video compression : H264
- Operating system : Linux Embedded
- Video inputs : 16 (BNC) (+16 loop)
- Main video output : 1 (BNC), 1 (VGA), 1 (HDMI)
- Secondary video output : 1 (BNC), 1 (VGA)
- Spot video output : 1 (BNC)
- Audio inputs/outputs : 16/1 (RCA)
- Alarm Inputs/Outputs : 16/4
- Display / recording frame rate : 400 ips @ D1 real time
- Hard disk capacity supplied : 500 GB
- Additional hard disks (SATA) : 3 + eSATA + iSCSI (RAID)
- Recording methods : Auto at start up, Manual, Scheduled, Event
- Protocols supported : TCP/IP, DHCP, DVRNS, PPPoE, SMTP
- Remote control via browser : Internet Explorer
- Remote control by software : Yes
- Remote control by mobile : iPhone, Android, Windows Mobile
- Type of connections/ports : 2 x USB 2.0, Ethernet 10/100, RS485, RS232
- Main functions : HDD monitoring via SMART, Watermarking, SSL
- AC supply voltage : 100 ÷ 240 V
- Absorption : 100 W
- Product width (mm) : 430
- Product height (mm) : 88
- Product depth (mm) : 490



ANALOGUE

CAMERAS AND LENSES

DVR

KEYBOARDS AND MATRICES - MONITORS

HOUSINGS AND ILLUMINATORS

TRANSMISSION AND ACCESSORIES

CAMERAS AND LENSES

HOUSINGS AND ACCESSORIES

ENCODERS AND DECODERS

SWITCH AND TRANSMISSION

KEYBOARDS AND SOFTWARE

CAMERAS AND LENSES

ENCODERS AND DECODERS

DVR

HD-SDI

DVR > ANALITICS SERIES

49846



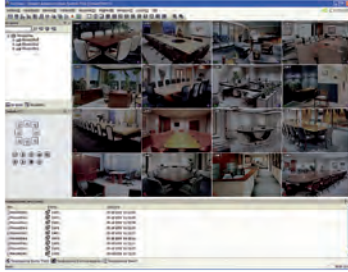
PC-based digital video recorder with 16 inputs, RAS system, ANALITICS series, pentaplex function, DVD burner included.

- Video compression : H264
- Video inputs : 16 (BNC) (+16 loop)
- Main video output : 1 (VGA)
- Spot video output : 9 (BNC)
- Audio inputs/outputs : 16/1 (RCA)
- Alarm Inputs/Outputs : 16/1 (+16 TTL)
- Display / recording frame rate : 400 ips @ CIF
- Hard disk capacity supplied : 250 GB
- Additional hard disks (SATA) : 2 + eSATA
- Recording methods : Auto at start up, Manual, Scheduled, Event
- Video analysis functions : Tripwire, Left/removed objects detection, face detection
- Protocols supported : TCP/IP, DHCP, DVRNS, PPPoE, SMTP
- Remote control via browser : Internet Explorer
- Remote control by software : Yes
- Remote control by mobile : iPhone, Android, Windows Mobile
- Type of connections/ports : 8 x USB 2.0, Ethernet 10/100, RS485, RS232
- Main functions : HDD monitoring via SMART, Watermarking, SSL
- AC supply voltage : 100 ÷ 240 V
- Absorption : 100 W
- Product width (mm) : 440
- Product height (mm) : 177
- Product depth (mm) : 462



DVR > SOFTWARE

RASPLUS



The RasPlus (Remote Administration System) is a software designed and developed for use with DVRs, IP encoders and decoders and IP cameras. RasPlus controls the system management, video monitoring and playback of images from multiple remote sites. Main functions:

- Multilingual menu
- Bidirectional audio
- Checking and reporting on status of DVRs remotely
- Notification of events recorded from remote sites
- Remote monitoring of direct images from cameras by means of programmable layout and checking of pivot action for PTZ cameras
- 'Panic' recording of images under surveillance
- Search for recorded images based on the date/time and/or the event
- Updating of software and programming of system remotely
- Viewing and information system of the DVR event log remotely
- Viewing of the status of the system
- Remote monitoring of multiple sites, also with 3D graphics cards
- Simultaneous connection with up to 64 remote sites (16 for the searching of remote images)
- Backups of film footage
- Operating system Microsoft Windows Xp, Vista (32 bit), 7 (32 bit)

RASMOBILE



The RasMobile platform enables the user to access remote sites at any time and from virtually anywhere and to view images directly using a PDA with the Windows Mobile operating system (5.0 or higher) or Android.

ANALOGUE

CAMERAS AND LENSES

DVR

KEYBOARDS AND MATRICES - MONITORS

HOUSINGS AND ILLUMINATORS

TRANSMISSION AND ACCESSORIES

CAMERAS AND LENSES

HOUSINGS AND ACCESSORIES

ENCODERS AND DECODERS

SWITCH AND TRANSMISSION

KEYBOARDS AND SOFTWARE

CAMERAS AND LENSES

ENCODERS AND DECODERS

DVR

HD-SDI

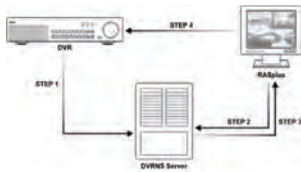
DVR > SOFTWARE

RASMOBILE/IPHONE



The RasMobile platform for iPhone® enables the user to access remote sites at any time and from virtually anywhere and to view images directly using an iPod Touch® or an iPhone® (OS 4.0 or higher) from Apple®.

DVRNS



The use of static IP addresses on LAN/WLAN networks requires higher management charges and this increases costs. It is essential that digital video recorders (DVRs) are able to support dynamic IP addresses on networks that use the DHCP protocol (Dynamic Host Configuration Protocol). This reduces costs and increases the benefits to users of the system.

DVR > HARD DISK

49321

250 GB SATA Hard Disk, specific for video surveillance.



49322

320 GB SATA Hard Disk, specific for video surveillance.



49323

500 GB SATA Hard Disk, specific for video surveillance.



49324

1 TB SATA Hard Disk, specific for video surveillance.





ANALOGUE

CAMERAS AND LENSES

DVR

KEYBOARDS
MATRIXES - MONITORS

HOUSINGS AND
ILLUMINATORS

TRANSMISSION
AND ACCESSORIES

CAMERAS AND
LENSES

HOUSINGS AND
ACCESSORIES

ENCODERS AND
DECODERS

SWITCH AND
TRANSMISSION

KEYBOARDS AND
SOFTWARE

CAMERAS AND
LENSES

ENCODERS AND
DECODERS

DVR

HD-SDI

IP

2CIF (Common Intermediate Format)

Indicates a video resolution of 704 x 288 pixels.

4CIF (Common Intermediate Format)

Indicates a video resolution of 704 x 576 pixels.

CIF (Common Intermediate Format)

Indicates a video resolution of 352 x 288 pixels.

FULL D1

D1 indicates a video resolution of 720 x 576 pixels.

H264

Video compression format derived from MPEG-4 (MPEG-4 – part 10)

HALF D1-D1

Indicates a video resolution of 720 x 288 pixels.

M-JPEG (MOTION JPEG)

A video compression format in which every single frame is compressed into a JPEG image; the quality of the compression is not affected by any movement in the image.

MOTION DETECTION

A function which detects changes in the image filmed and generates an alarm signal.

MPEG-4

A video compression format which transmits only changes in image by means of type I frames (pure refresh) or type P frames (analyses the difference in image between 2 frames). The part of the image which does not change between 2 consecutive frames is not transmitted.

S.M.A.R.T. (Self-Monitoring Analysys and Reporting Technology)

A self-diagnostics system which monitors the health of the hard disk and sends the information to the monitoring software.

S.S.L. (Secure Socket Layer)

Encrypted data transmission.

VIDEO LOSS

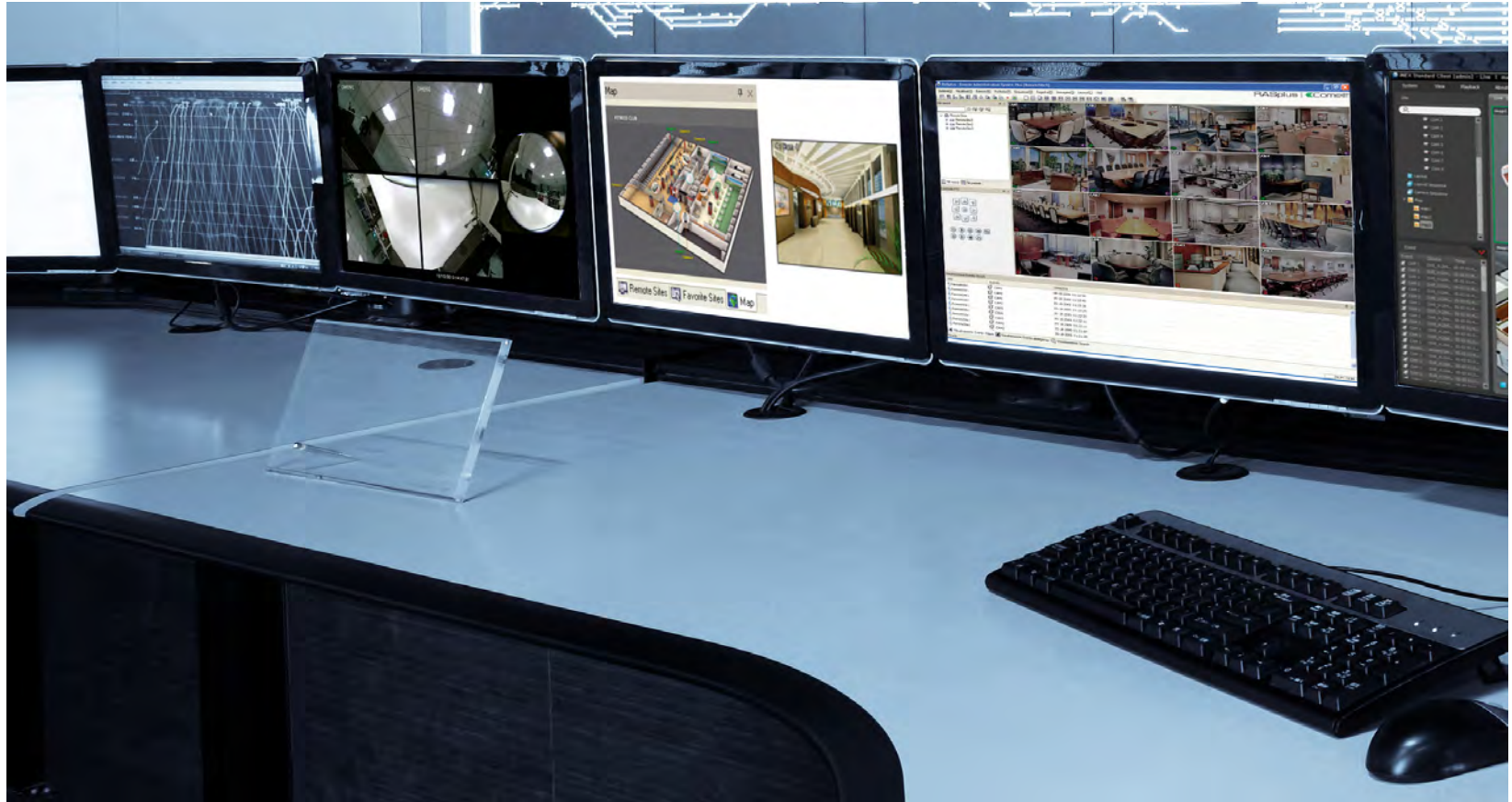
A function which detects video signal loss (e.g. if the cable is cut), blinding (e.g. headlight pointed directly at the camera) or masking (completely black image) of the camera and generates an alarm signal.

WATERMARKING (Filigrana)

A steganographic technique for inserting a digital marker into a file. Watermarking is the only legal guarantee that the recorded images are original and not the product of photo/video montage.

WEB SERVER

A web page integrated into the camera or digital video recorder (DVR) software which enables it to be viewed via a browser.



Total control

Management systems are at the heart of every Comelit CCTV installation. Their flexibility of installation makes the consoles and matrices unrivalled in their class. Simple systems to be used and configured, stand-alone and multi-point applications, and full integration into the RASPLUS shared management platform. For the control and management of every system, choice is important: RS485 and IP consoles, analogue and digital matrices and analogue/digital converters to give you total control everywhere.





Keyboards, matrices and monitors

KEYBOARDS	72
MATRICES	73
STANDARD Monitor	73
HI-RES Monitor	75



KEYBOARDS, MATRICES AND MONITORS > KEYBOARDS

40705

RS485 keyboard, CONTROLLER series.

- Type of display : LCD
- Type of joystick : Movement on 3 axes, variable speed
- Backlighting colour : Green
- Type of connections/ports : 2 x RS485, 1 x RS232
- Main functions : Management of slave keyboards, PTZ cameras, DVR
- DC supply voltage : 12 V
- Absorption : 6 W
- Product width (mm) : 405
- Product height (mm) : 107
- Product depth (mm) : 176



M

IPKYB001A

RS485 and IP keyboard, CONTROLLER series.

Power supply included.

- Type of display : LCD
- Type of joystick : Removable, movement on 3 axes, variable speed
- Backlighting colour : Blue
- Audio inputs/outputs : 1/1
- Type of connections/ports : 2 x USB, 1 x RS485, 1 x Ethernet 10/100
- Main functions : Management of slave keyboards, PTZ cameras (IP and analog), DVR, Encoder, Matrix art. 45316
- DC supply voltage : 5 V
- Absorption : 10W
- Product width (mm) : 376.9
- Product height (mm) : 95
- Product depth (mm) : 117.6



H

40707

RS485 keyboard for analog matrix, CONTROLLER series.

- Type of display : LCD
- Type of joystick : Movement on 3 axes, variable speed
- Backlighting colour : Vert
- Type of connections/ports : 2 x RS485, 1 x RS232
- Main functions : Management of slave keyboards, PTZ cameras, DVR, Matrix art. 45332
- DC supply voltage : 12 V
- Absorption : 6 W
- Product width (mm) : 405
- Product height (mm) : 176
- Product depth (mm) : 107



M



KEYBOARDS, MATRICES AND MONITORS > MATRICES

45316

Digital video matrix with 16 inputs, MATRIX series.

- Video input : 16 (BNC) + loop
- Video output : 9 (BNC - 1 multiscreen, 4 quad/full-screen, 4 full-screen)
- Ports : RS485, Ethernet 10/100
- Alarm Inputs/Outputs : 16/2
- Main functions : Motion detection, video loss
- AC supply voltage : 100 ÷ 240 V
- Absorption : 30 W
- Product width (mm) : 430
- Product height (mm) : 88
- Product depth (mm) : 400



45332

Analogue video matrix with 32 inputs, MATRIX series. Power supply in equipment.

- Video input : 32 (BNC)
- Video output : 8 (BNC)
- Ports : RS485, RS232
- Alarm Inputs/Outputs : 16/2
- Main functions : Programming of 80 sequences, 80 Groups, 80 Macro, access via Password
- DC supply voltage : 12 V
- Absorption : 15 W
- Product width (mm) : 432
- Product height (mm) : 88
- Product depth (mm) : 310



KEYBOARDS, MATRICES AND MONITORS > STANDARD MONITORS

41624

Colour monitor with 17" LCD display, display ratio 5:4, STANDARD series.

- Type of display : 17" TFT
- Displayable colours (million) : 16.7
- Display contrast ratio : 800:1
- Display brightness (cd/(m2)) : 300
- Angle of view (right / left / high / low) : 80° / 80° / 80° / 80°
- Response time (Tr/Td -ms) : 5
- Video inputs : 1 (VGA)
- Audio inputs/outputs : 1/2 (speakers)
- AC supply voltage : 96 ÷ 256 V
- DC supply voltage : 12 V
- Absorption : 35 W
- Product height (mm) : 352.83
- Product depth (mm) : 200



ANALOGUE

CAMERAS AND LENSES

DVR

KEYBOARDS AND MATRICES - MONITORS

HOUSINGS AND ILLUMINATORS

TRANSMISSION AND ACCESSORIES

CAMERAS AND LENSES

HOUSINGS AND ACCESSORIES

IP

ENCODERS AND DECODERS

SWITCH AND TRANSMISSION

KEYBOARDS AND SOFTWARE

CAMERAS AND LENSES

HD-SDI

ENCODERS AND DECODERS

DVR

KEYBOARDS, MATRICES AND MONITORS > STANDARD MONITORS

41626

Colour monitor with 19" LCD display, display ratio 5:4, STANDARD series.



- Type of display : 19" TFT
- Displayable colours (million) : 16.7
- Display contrast ratio : 1000:1
- Display brightness (cd/(m2)) : 300
- Angle of view (right / left / high / low) : 85° / 85° / 85° / 85°
- Response time (Tr/Td -ms) : 5
- Video inputs : 1 (VGA)
- Audio inputs/outputs : 1/2 (speakers)
- AC supply voltage : 96 ÷ 256 V
- DC supply voltage : 12 V
- Absorption : 35 W
- Product height (mm) : 400
- Product depth (mm) : 200

S

41657

Colour monitor with 17" LCD display, display ratio 5:4, STANDARD series.



- Type of display : 17" TFT
- Displayable colours (million) : 16.7
- Display contrast ratio : 1000:1
- Display brightness (cd/(m2)) : 250
- Angle of view (right / left / high / low) : 85° / 85° / 85° / 75°
- Response time (Tr/Td -ms) : 5
- Video inputs : 1 (VGA), 1 (BNC) (+1 loop)
- Audio inputs/outputs : 2/2 (speakers)
- AC supply voltage : 96 ÷ 256 V
- DC supply voltage : 12 V
- Absorption : 40 W
- Product height (mm) : 352.83
- Product depth (mm) : 200

S

41659

Colour monitor with 19" LCD display, display ratio 5:4, STANDARD series.



- Type of display : 19" TFT
- Displayable colours (million) : 16.7
- Display contrast ratio : 800:1
- Display brightness (cd/(m2)) : 250
- Angle of view (right / left / high / low) : 85° / 85° / 85° / 75°
- Response time (Tr/Td -ms) : 5
- Video inputs : 1 (VGA), 1 (BNC) (+1 loop)
- Audio inputs/outputs : 2/2 (speakers)
- AC supply voltage : 96 ÷ 256 V
- DC supply voltage : 12 V
- Absorption : 40 W
- Product height (mm) : 400
- Product depth (mm) : 200

S

KEYBOARDS, MATRICES AND MONITORS > HI-RES MONITORS

41637

Colour monitor with 17" LCD display, display ratio 5:4, SVISUAL series.



- Type of display : 17" TFT LCD
- Horizontal resolution (TVL) : 700
- Displayable colours (million) : 16.7
- Display contrast ratio : 1000:1
- Display brightness (cd/(m2)) : 300
- Angle of view (right / left / high / low) : 80° / 80° / 80° / 80°
- Response time (Tr/Td -ms) : 5
- Video inputs : 2 (BNC) (+2 loop), 1 (VGA), 1 (S-Video), 1 (HDMI)
- Audio inputs/outputs : 1/2 speakers
- DC supply voltage : 12 V
- Absorption : 42 W
- Product height (mm) : 416.2
- Product depth (mm) : 200



41639

Colour monitor with 19" LCD display, display ratio 5:4, SVISUAL series.



- Type of display : 19" TFT LCD
- Horizontal resolution (TVL) : 700
- Displayable colours (million) : 16.7
- Display contrast ratio : 1000:1
- Display brightness (cd/(m2)) : 300
- Angle of view (right / left / high / low) : 80° / 80° / 80° / 80°
- Response time (Tr/Td -ms) : 5
- Video inputs : 2 (BNC) (+2 loop), 1 (VGA), 1 (S-Video), 1 (HDMI)
- Audio inputs/outputs : 1/2 speakers
- DC supply voltage : 12 V
- Absorption : 42 W
- Product height (mm) : 429.20
- Product depth (mm) : 200



HMON621A

Colour monitor with 17" LCD LED display, display ratio 16:9.



- Type of display : 17" LCD LED
- Displayable colours (million) : 16.7
- Display contrast ratio : 1000:1
- Display brightness (cd/(m2)) : 400
- Angle of view (right / left / high / low) : 85° / 85° / 80° / 80°
- Response time (Tr/Td -ms) : 5
- Video inputs : 1 (HDMI), 1 (BNC) + loop, 1 (VGA)
- Audio inputs/outputs : 2 (RCA) / 2 speakers 1W + 1W
- AC supply voltage : 100 ÷ 240 V
- DC supply voltage : 12 V
- Absorption : 40 W
- Product height (mm) : 411.4
- Product depth (mm) : 191



ANALOGUE

CAMERAS
AND
LENSES

DVR

KEYBOARDS
AND
MATRICES - MONITORS

HOUSINGS AND
ILLUMINATORS

TRANSMISSION
AND ACCESSORIES

CAMERAS AND
LENSES

HOUSINGS AND
ACCESSORIES

ENCODERS AND
DECODERS

SWITCH AND
TRANSMISSION

KEYBOARDS AND
SOFTWARE

CAMERAS AND
LENSES

ENCODERS AND
DECODERS

DVR

HD-SDI



Housings

Essential for completing a true security system. Comelit offers a wide range of casings for every application, from budget solutions to the most extreme applications.

Illuminators

To ensure perfect filming even in the absence of light, you can choose incandescent lighting systems or solutions which drastically reduce running costs, such as LED systems.



Housings and illuminators

STANDARD Series	78
UNICA Series	79
UNICA Accessories	82
EXTREME Series	82
EXTREME Accessories	87
INFRARED ILLUMINATORS	89

HOUSINGS AND ILLUMINATORS > STANDARD SERIES

44030



Short wall/ceiling bracket for cameras, maximum load 2 kg, length 140 mm, made of aluminium painted with epoxy-polyester powders, aluminium colour.

44130



Waterproof outdoor/indoor housing with sunshield, thermostat-controlled heating, power supply 230 VAC, sliding opening action, case in ABS and die-cast aluminium, IP66 waterproof, RAL9002 colour, useful dimensions (W x H x D) 76 x 76 x 270 mm, weight 2.13 kg. Bracket included.



44131



Pole mount accessory for housing art. 44130, pole diameter from 50 to 110 mm.

HOUSINGS AND ILLUMINATORS > UNICA SERIES

44120



Waterproof outdoor/indoor housing with sunshield, UNICA series, protected cable passage, thermostat-controlled heater, power supply 230 VAC, back opening, die-case aluminium housing, IP66 waterproof, RAL9002 colour, useful dimensions (W x H x D) 100 x 75 x 270 mm, weight 4 kg. Bracket included.



44122



Waterproof outdoor/indoor housing with sunshield, UNICA series, vandalproof, protected cable passage, thermostat-controlled heater and ventilation, power supply 24 VAC, back opening, die-case aluminium housing, IP66 waterproof, RAL9002 colour, useful dimensions (W x H x D) 100 x 75 x 270 mm, weight 4 kg. Bracket included.



44124



Waterproof outdoor/indoor housing with sunshield, UNICA series, vandalproof with unbreakable glass, protected cable passage, thermostat-controlled heater and ventilation, power supply 24 VAC, back opening, die-case aluminium housing, IP66 waterproof, RAL9002 colour, useful dimensions (W x H x D) 100 x 75 x 270 mm, weight 4 kg. Bracket included.



HOUSINGS AND ILLUMINATORS > ACCESSORIES UNICA SERIES

44102

Medium ceiling bracket for housing UNICA series, maximum load 15 kg, length 450 mm, made of die-cast aluminium painted with epoxy-polyester powders, RAL9002 colour.



44103

Pole mount accessory for housing bracket UNICA series, maximum load 20 kg, made of aluminium painted with epoxy-polyester powders, RAL9002 colour, integrated cable passage, pole diameter from 50 to 140 mm.



44104

Pole mount accessory for housing bracket UNICA series, maximum load 40 kg, made of aluminium painted with epoxy-polyester powders, RAL9002 colour, integrated cable passage, pole diameter from 50 to 140 mm. Possibility to install two housings.



44106

Corner accessory for housing brackets UNICA series, maximum load 20 kg, made of aluminium painted with epoxy-polyester powders, RAL9002 colour.



44194

Power supply unit for housing, input 230 VAC / 50-60 Hz, output 12 VDC / 0.4A, suitable for housing art. 44120, 44122.



ANALOGUE

CAMERAS
AND
LENSES

DVR

KEYBOARDS
MATRIXES - MONITORS

HOUSINGS AND
ILLUMINATORS

TRANSMISSION
AND ACCESSORIES

CAMERAS AND
LENSES

HOUSINGS AND
ACCESSORIES

IP

ENCODERS AND
DECODERS

SWITCH AND
TRANSMISSION

KEYBOARDS AND
SOFTWARE

CAMERAS AND
LENSES

HD-SDI

ENCODERS AND
DECODERS

DVR

HOUSINGS AND ILLUMINATORS > ACCESSORIES UNICA SERIES

44195

Transformer unit for housing, input 230 VAC / 50-60 Hz, output 24 VAC / 0.4A, suitable for housing art. 44120, 44122.



44121

Ventilation kit for UNICA series housing art. 44120, power supply 230 VAC.



44129

Adapter to mount the infrared led illuminators art. 44671, 44672, 44673 and 44674 on housings UNICA series.



HOUSINGS AND ILLUMINATORS > EXTREME 1 SERIES

44180

Waterproof housing, EXTREME series, for outdoor/indoor environment with sunshield, thermostat-controlled heater, temperature from -40°C to +50°C, AISI 316L stainless steel case, waterproof IP66, power supply from 100 to 240 VAC, useful dimensions (W x H x D) 85 x 92 x 251 mm, weight 6 kg.



44181

Waterproof housing, EXTREME series, for outdoor/indoor environment with sunshield, thermostat-controlled heater, temperature from -40°C to +50°C, AISI 316L stainless steel case, waterproof IP66, power supply 24 VAC, useful dimensions (W x H x D) 85 x 92 x 251 mm, weight 6 kg.



HOUSINGS AND ILLUMINATORS > EXTREME 1 SERIES



44183

Waterproof housing, EXTREME series, for outdoor/indoor environment with sunshield, thermostat-controlled heater, temperature from -40°C to +50°C, AISI 316L stainless steel case, waterproof IP66, germanium glass, spacer for camera, power supply from 100 to 240 VAC, useful dimensions (W x H x D) 85 x 92 x 251 mm, weight 6 kg.



44184

Waterproof housing, EXTREME series, for outdoor/indoor environment with sunshield, thermostat-controlled heater, temperature from -40°C to +50°C, AISI 316L stainless steel case, waterproof IP66, glass washer, power supply from 100 to 240 VAC, useful dimensions (W x H x D) 85 x 92 x 251 mm, weight 6 kg.



HOUSINGS AND ILLUMINATORS > ACCESSORIES EXTREME 1 SERIES



44186

25-liters tank for housing EXTREME series art. 44184.

HOUSINGS AND ILLUMINATORS > EXTREME 2 SERIES



44140

Waterproof housing, EXTREME series, for outdoor/indoor environment with sunshield, liquid cooled, thermostat-controlled heater, maximum temperature 130°C (400°C with Vycor glass art. 44145), power supply from 100 to 240 VAC, AISI 316L stainless steel case, waterproof IP68 for immersion up to 10 meters, 2 cable glands M16x1.5, useful dimensions (W x H x D) 85 x 85 x 282 mm, weight 11.9 kg.



ANALOGUE

CAMERAS
AND LENSES

DVR

KEYBOARDS
MATHRES - MONITORS

HOUSINGS AND
ILLUMINATORS

TRANSMISSION
AND ACCESSORIES

CAMERAS AND
LENSES

HOUSINGS AND
ACCESSORIES

ENCODERS AND
DECODERS

IP

SWITCH AND
TRANSMISSION

KEYBOARDS AND
SOFTWARE

CAMERAS AND
LENSES

HD-SDI

ENCODERS AND
DECODERS

DVR

HOUSINGS AND ILLUMINATORS > EXTREME 2 SERIES

44141



Waterproof housing, EXTREME series, for outdoor/indoor environment with sunshield, liquid cooled, thermostat-controlled heater, maximum temperature 130°C (400°C with Vycor glass art. 44145), power supply 24 VAC, AISI 316L stainless steel case, waterproof IP68 for immersion up to 10 meters, 2 cable glands M16x1.5, useful dimensions (W x H x D) 85 x 85 x 282 mm, weight 11.9 kg.



HOUSINGS AND ILLUMINATORS > ACCESSORIES EXTREME 2 SERIES

44143



Flange with air barrier to clean window on housing EXTREME series art. 44140 and 44141.

44144



Group of filters compressed air with pressure gauge for air barrier EXTREME series art. 44143.

44145

Vycor glass for high temperatures (only available in combination with art. 44143) for EXTREME series housing art. 44140 and 44141.

44146

Infrared filter (only available in combination with art. 44147) for EXTREME series housing art. 44140 and 44141.

44147

Infrared filter holder (only available in combination with art. 44146) for EXTREME series housing art. 44140 and 44141.



HOUSINGS AND ILLUMINATORS > EXTREME 3 SERIES

44150



Waterproof housing, EXTREME series, ATEX and IECEX certified, for indoor/outdoor environment classified 1-21 and areas in which potentially explosive atmospheres may form, thermostat-controlled heating, cable glands for gas categories IIA (propane) and IIB (ethylene), cable glands size 1/2" or 3/4" on request, temperature from -20°C to +50°C, anticorrosive aluminium case IP66/67, useful dimensions (W x H x D) 110 x 84 x 220 mm, weight 11 kg.



44151



Waterproof housing, EXTREME series, ATEX and IECEX certified, for indoor/outdoor environment classified 1-21 and areas in which potentially explosive atmospheres may form, thermostat-controlled heating, cable glands for gas categories IIA (propane) and IIB (ethylene), cable glands size 1/2" or 3/4" on request, temperature from -20°C to +50°C, anticorrosive aluminium case IP66/67, germanium glass and grid, useful dimensions (W x H x D) 110 x 84 x 220 mm, weight 11 kg.



44152



Waterproof housing, EXTREME series, ATEX and IECEX certified, for indoor/outdoor environment classified 1-21 and areas in which potentially explosive atmospheres may form, thermostat-controlled heating, cable glands for gas categories IIC (acetylene and hydrogen), cable glands size 1/2" or 3/4" on request, temperature from -20°C to +50°C, anticorrosive aluminium case IP66/67, useful dimensions (W x H x D) 110 x 84 x 220 mm, weight 11 kg.



44153



Waterproof housing, EXTREME series, ATEX and IECEX certified, for indoor/outdoor environment classified 1-21 and areas in which potentially explosive atmospheres may form, thermostat-controlled heating, cable glands for gas categories IIC (acetylene and hydrogen), cable glands size 1/2" or 3/4" on request, temperature from -20°C to +50°C, anticorrosive aluminium case IP66/67, germanium glass with grid, useful dimensions (W x H x D) 110 x 84 x 220 mm, weight 11 kg.



ANALOGUE

CAMERAS AND LENSES

DVR

KEYBOARDS AND MATRICES - MONITORS

HOUSINGS AND ILLUMINATORS

TRANSMISSION AND ACCESSORIES

CAMERAS AND LENSES

HOUSINGS AND ACCESSORIES

ENCODERS AND DECODERS

SWITCH AND TRANSMISSION

KEYBOARDS AND SOFTWARE

CAMERAS AND LENSES

ENCODERS AND DECODERS

DVR

HD-SDI

HOUSINGS AND ILLUMINATORS > EXTREME 3 SERIES

44154



Waterproof housing, EXTREME series, ATEX and IECEX certified, for indoor/outdoor environment classified 1-21 and areas in which potentially explosive atmospheres may form, thermostat-controlled triple-heating, cable glands for gas categories IIA (propane), IIB (ethylene) and IIC (acetylene and hydrogen), cable glands size 1/2" or 3/4" on request, temperature from -50°C to +50°C, anticorrosional aluminium case IP66/67, useful dimensions (W x H x D) 110 x 84 x 220 mm, weight 11 kg.

H

44155



Waterproof housing, EXTREME series, ATEX and IECEX certified, for indoor/outdoor environment classified 1-21 and areas in which potentially explosive atmospheres may form, thermostat-controlled triple-heating, cable glands for gas categories IIC (acetylene and hydrogen), cable glands size 1/2" or 3/4" on request, temperature from -50°C to +50°C, anticorrosional aluminium case IP66/67, useful dimensions (W x H x D) 110 x 84 x 220 mm, weight 11 kg.

H

44156



Waterproof housing, EXTREME series, ATEX and IECEX certified, for mines (firedump gas), thermostat-controlled heating, cable glands for gas categories IIC (acetylene and hydrogen), cable glands size 1/2" or 3/4" on request, temperature from -20°C to +50°C, stainless steel AISI316L or brass B14 case, protection degree IP66/67, useful dimensions (W x H x D) 110 x 84 x 220 mm, weight 11 kg.

H

HOUSINGS AND ILLUMINATORS > ACCESSORIES EXTREME 3 SERIES

44159



Protective glass grid for housing EXTREME series art. 44150, 44151, 44152, 44153, 44154, 44155, 44156.



HOUSINGS AND ILLUMINATORS > ACCESSORIES EXTREME 1-2-3 SERIES

44160

Stainless steel INOX 316L wall bracket for all housings EXTREME series, weight 2.9 kg.



44161

Sunshield in stainless steel INOX 316L for EXTREME series housings art. 44150, 44151, 44152, 44153, 44154, 44155, 44156.



44162

Stainless steel INOX 316L angle adapter, for all EXTREME series housings.



44163

Stainless steel INOX 316L pole adapter for all EXTREME series housings.



44164

Stainless steel INOX 316L ceiling adapter for all EXTREME series housings.



44173

Thermostat-controlled heating powered at 100/230 VAC, suitable for UNICA and EXTREME series housings.



ANALOGUE

CAMERAS
AND LENSES

DVR

KEYBOARDS
MATRIXES - MONITORS

HOUSINGS AND
ILLUMINATORS

TRANSMISSION
AND ACCESSORIES

CAMERAS AND
LENSES

HOUSINGS AND
ACCESSORIES

ENCODERS AND
DECODERS

SWITCH AND
TRANSMISSION

KEYBOARDS AND
SOFTWARE

CAMERAS AND
LENSES

ENCODERS AND
DECODERS

DVR

HD-SDI

HOUSINGS AND ILLUMINATORS > ACCESSORIES EXTREME 1-2-3 SERIES

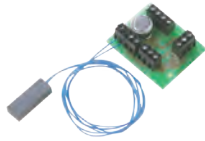
44174

Thermostat-controlled heating powered at 12 VDC, suitable for UNICA and EXTREME series housings.



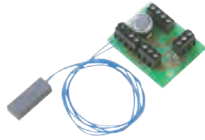
44175

Thermostat-controlled heating powered at 24 VAC, suitable for UNICA and EXTREME series housings.



44176

Thermostat-controlled triple-heating powered at 100/230 VAC, suitable for UNICA and EXTREME series housings.



44177

Thermostat-controlled triple-heating powered at 12VDC, suitable for UNICA and EXTREME series housings.



44178

Thermostat-controlled triple-heating powered at 24 VAC, suitable for UNICA and EXTREME series housings.




HOUSINGS AND ILLUMINATORS > INFRARED ILLUMINATORS


44129


Adapter to mount the infrared led illuminators art. 44671, 44672, 44673 and 44674 on housings UNICA series.





HOUSINGS AND ILLUMINATORS > INFRARED ILLUMINATORS


44671 Infrared LED illuminator, power supply 230 VAC, twilight switch built-in, angle of illumination 15°, distance of illumination 150 m, wavelength 850nm, absorption 16W, dimensions (W x H x D) 192 x 195 x 83 mm, weight 2,160 Kg. 





44672 Infrared LED illuminator, power supply 230 VAC, twilight switch built-in, angle of illumination 30°, distance of illumination 100 m, wavelength 850nm, absorption 16W, dimensions (W x H x D) 192 x 195 x 83 mm, weight 2,160 Kg. 





44673 Infrared LED illuminator, power supply 230 VAC, twilight switch built-in, angle of illumination 60°, distance of illumination 70 m, wavelength 850nm, absorption 16W, dimensions (W x H x D) 192 x 195 x 83 mm, weight 2,160 Kg. 





44674 Infrared LED illuminator, power supply 230 VAC, twilight switch built-in, angle of illumination 120°, distance of illumination 35 m, wavelength 850nm, absorption 16W, dimensions (W x H x D) 192 x 195 x 83 mm, weight 2,160 Kg. 





44660 Photoelectric cell-operated twilight switch, contact load 5A (1200W at 230 VAC), switch-on delay 10 seconds, switch-off delay 240 seconds, IP66 waterproof polycarbonate case. 



44665 50W infrared halogen light, power supply 230 VAC, angle of illumination 10°, wavelength 850 nm, distance of illumination 20 m, dimensions (ø x D) 100 x 197 mm, weight 900g. 



44666 50W infrared halogen light, power supply 230 VAC, angle of illumination 30°, wavelength 850 nm, distance of illumination 15 m, dimensions (ø x D) 100 x 197 mm, weight 900g. 





HOUSINGS AND ILLUMINATORS > INFRARED ILLUMINATORS



44668

50W infrared halogen light, power supply 12 VAC, angle of illumination 10°, wavelength 850 nm, distance of illumination 20 m, dimensions (ø x D) 100 x 197 mm, weight 900g.



44669

50W infrared halogen light, power supply 12 VAC, angle of illumination 30°, wavelength 850 nm, distance of illumination 15 m, dimensions (ø x D) 100 x 197 mm, weight 900g.





Transmission systems

Distribution and transmission of the video signal. The selection of transmission systems available on the market can satisfy the requirements for transporting images at various distances.

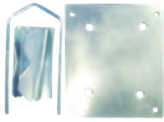


Transmission and accessories

WIRELESS Transmission	94
FIBRE OPTIC Transmission	97
UTP Transmission	101
MISCELLANEOUS ACCESSORIES	102
COAX Transmission	104
POWER SUPPLY UNITS	106
MISCELLANEOUS ACCESSORIES	108

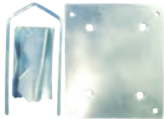
TRANSMISSION AND ACCESSORIES > WIRELESS TRANSMISSION

48008



Pole mount for data transmitters/receivers, made in metallic case, steel colour, maximum pole diameter 50 mm, suitable for transmitters/receivers art. 48081.

48009



Pole mount for video transmitters / receivers, made in metallic case, steel colour, maximum pole diameter 50 mm, suitable for transmitters/receivers art. 48010 and 48020.

48010



Video transmitter (PAL/SECAM) via radio, transmission frequency 2.4 GHz digital synthesis, power supply 12VDC, IP65 waterproof aluminium housing, grey colour, omnidirectional antenna included.

H

48020



Video receiver (PAL/SECAM) via radio, reception frequency 2.4 GHz digital demodulation, power supply 12 VDC, IP65 waterproof aluminium housing, grey colour, omnidirectional antenna included.

H

48080



Kit including 2 art. 48081, 2 art. 48082, 2 art. 48083, power supply for art. 48083 included, antennas and cables not included.

H

48081



Multifunction full-duplex data transceiver, IEEE 802.11a/b/g standard, LAN 10/100 networks interface, configurable as Access Point, Bridge, Repeater, Client, power supply 12 VDC, IP65 waterproof aluminium housing, gray colour.

H

48082



Data cable, pre-fitted, connect art. 48081 with art. 48083 and LAN, length 25 metres.



TRANSMISSION AND ACCESSORIES > WIRELESS TRANSMISSION

48083



PoE (Power over Ethernet) interface, powers and interfaces the art. 48081 with the LAN, power supply 12 VDC, plastic housing, black colour, power supply included.

48086



Multifunctional all-in-one data transceiver 5GHz, built-in 13dBi antenna, IEEE 802.11a (compatible 808.11h), interface by LAN 10/100, configurable as Access Point, Client, WDS Bridge, Repeater, router WISP or router AP, PoE power supply (power supply in equipment), waterproof plastic housing.



48087



Wall/pole metallic mounting kit for video transceiver art. 48086.

48084



Antenna cable pre-fitted with type N connectors, length 40 cm, suitable for art. 48088.

48088



Panel antenna, frequencies from 5250 to 5875 MHz, gain 18dBi, vertical linear polarisation, horizontal/vertical radiation 18°, impedance 50 ohm, type N connector, plastic case, gray colour, pole mount accessories included, suitable for kit art. 48080 and 48081.



48089



Omnidirectional antenna, frequencies from 5250 to 5875 MHz, IEEE 802.11a/b/g, impedance 50 ohm, N type connector, plastic case, pole mount accessories included, suitable for kit art. 48080 and 48081.



ANALOGUE

CAMERAS AND LENSES

DVR

KEYBOARDS MATRICES - MONITORS

HOUSINGS AND ILLUMINATORS

TRANSMISSION AND ACCESSORIES

CAMERAS AND LENSES

HOUSINGS AND ACCESSORIES

ENCODERS AND DECODERS

SWITCH AND TRANSMISSION

KEYBOARDS AND SOFTWARE

CAMERAS AND LENSES

ENCODERS AND DECODERS

DVR

HD-SDI

TRANSMISSION AND ACCESSORIES > WIRELESS TRANSMISSION

48110



Panel antenna, frequency from 2.4 to 2.5 GHz, gain 14 dBi, vertical polarisation, horizontal/vertical radiation 35°, impedance 50 ohm, N type connector, plastic case, gray color, pole mount accessories included, suitable for art. 48010 and 48020.

H

48111



Yagi directional antenna, 17 elements, frequency 2.4 GHz, length 33 cm, gain 14.5 db (need adapter art. 43951).

H

48112



Yagi directional antenna, 17 elements, frequency 2.4 GHz, length 33 cm, gain 14.5 dB, randomised, high grade protection against atmospheric agents for stable transmission/reception (need adapter art. 43951).

H

48150



Log antenna, 7 elements, frequency 868 MHz, length 27 cm, gain 8.5 dB, suitable for art. 48050.

H

TRANSMISSION AND ACCESSORIES > FIBER OPTIC TRANSMISSION

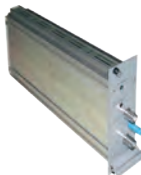
48201



Miniaturised video transmitter (PAL/SECAM/NTSC) via multimodal optical fiber, wavelength 850 nm, BNC-type video input connector, ST-type optical connector, power supply 12 VDC, aluminium case, aluminium colour.

H

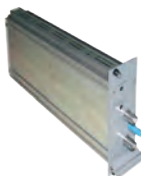
48211



19" rack (1 slot) video transmitter (PAL/SECAM/NTSC) via multimode optical fiber, wavelength 850 nm, BNC-type video input connector, ST-type optical connector, power supply 12 VDC, aluminium case, aluminium colour.

H

48212



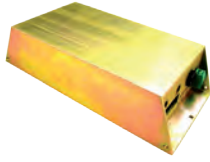
19" rack (1 slot) video transmitter (PAL/SECAM/NTSC) via 2 multimode optical fibers, 2 video inputs, wavelength 850 nm, BNC-type video input connectors, ST-type optical connectors, power supply 12 VDC, aluminium case, aluminium colour.

H



TRANSMISSION AND ACCESSORIES > FIBER OPTIC TRANSMISSION

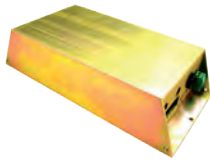
48221



Stand-alone video transmitter (PAL/SECAM/NTSC) via multimode optical fiber, wavelength 850 nm, BNC-type video input connector, ST-type optical connector, power supply 12 VDC, aluminium case, aluminium colour.



48222



Stand-alone video transmitter (PAL/SECAM/NTSC) via 2 multimode optical fibers, 2 video inputs, wavelength 850 nm, BNC-type video input connectors, ST-type optical connectors, power supply 12 VDC, aluminium case, aluminium colour.



48291



Stand-alone RS485 data transmitter via multimode optical fiber, wavelength 850 nm, Mini DIN-type data input connector, ST-type optical connector, power supply 12 VDC, aluminium case, aluminium colour.



48311



19" rack (1 slot) video receiver (PAL/SECAM/NTSC) via multimode optical fiber, wavelength 850 nm, BNC-type video output connector, ST-type optical connector, power supply 12 VDC, aluminium case, aluminium colour.



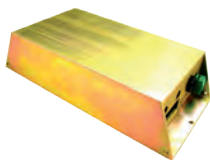
48312



19" rack (1 slot) video receiver (PAL/SECAM/NTSC) via 2 multimode optical fibers, 2 video outputs, wavelength 850 nm, BNC-type video output connectors, ST-type optical connectors, power supply 12 VDC, aluminium case, aluminium colour.



48321



Stand-alone video receiver (PAL/SECAM/NTSC) via multimode optical fiber, wavelength 850 nm, BNC-type video output connector, ST-type optical connector, power supply 12 VDC, aluminium case, aluminium colour.



ANALOGUE

CAMERAS
AND
LENSES

DVR

KEYBOARDS
MATRIXES - MONITORS

HOUSINGS AND
ILLUMINATORS

TRANSMISSION
AND ACCESSORIES

CAMERAS AND
LENSES

HOUSINGS AND
ACCESSORIES

ENCODERS AND
DECODERS

SWITCH AND
TRANSMISSION

KEYBOARDS AND
SOFTWARE

CAMERAS AND
LENSES

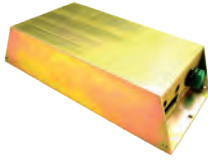
ENCODERS AND
DECODERS

DVR

HD-SDI

TRANSMISSION AND ACCESSORIES > FIBER OPTIC TRANSMISSION

48322



Stand-alone video receiver (PAL/SECAM/NTSC) via 2 multimode optical fibers, 2 video outputs, wavelength 850 nm, BNC-type video output connectors, ST-type optical connectors, power supply 12 VDC, aluminium case, aluminium colour.

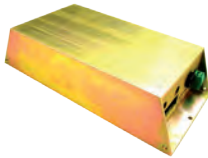


48391



Stand-alone RS485 data receiver via multimode optical fiber, wavelength 850 nm, Mini DIN-type data output connector, ST-type optical connector, power supply 12 VDC, aluminium case, aluminium colour.

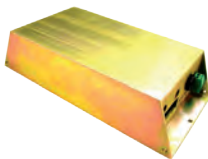
48400



Stand-alone transceiver via 2 multimode optical fibers, video transmitter, data transceiver (RS232/RS485/RS422), wavelength 850 nm, BNC-type video input connector, Mini DIN-type data connector, 2 ST-type optical connectors, power supply 12 VDC, aluminium case, aluminium colour.



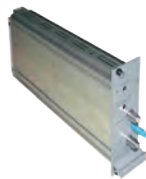
48401



Stand-alone transceiver via 2 multimode optical fibers, video receiver, data transceiver (RS232/RS485/RS422), wavelength 850 nm, BNC-type video output connector, Mini DIN-type data connector, 2 ST-type optical connectors, power supply 12 VDC, aluminium case, aluminium colour.



48410



19" rack (1 slot) transceiver via 2 multimode optical fibers, video transmitter, data transceiver (RS232/RS485/RS422), wavelength 850 nm, BNC-type video input connector, Mini DIN-type data connector, 2 ST-type optical connectors, power supply 12 VDC, aluminium case, aluminium colour.



48411



19" rack (1 slot) transceiver via 2 multimode optical fibers, video receiver, data transceiver (RS232/RS485/RS422), wavelength 850 nm, BNC-type video output connector, Mini DIN-type data connector, 2 ST-type optical connectors, power supply 12 VDC, aluminium case, aluminium colour.





TRANSMISSION AND ACCESSORIES > FIBER OPTIC TRANSMISSION

48442



Active converter from LAN 10/100 Base to multimode optical fiber and from multimode optical fiber to LAN 10/100 Base, RJ45-type connector for LAN, 2 ST-type optical connectors, half/full duplex, power supply 5 VDC, plastic case, anthracite colour, power supply included.



48501



19" rack (3 units) case for transmitters/receivers via optical fibers, 14 slots (10 for the transmission/reception modules), front-loading, aluminium case, aluminium colour.



48502



19" rack (3 units) case for transceivers via optical fiber, 10 slots available for the transmission/reception modules, front-loading, aluminium case, aluminium colour, power supply included.



48506



Blank panel for 19" rack case (1 slot), made in aluminium, aluminium colour, suitable for art. 48501 and 48502.



48511



Power supply unit for 19" rack case (4 slots), power supply from 85 to 264 VAC / 50-60 Hz, output voltage 12 VDC, protected against short-circuits and overloads, aluminium case, aluminium colour, suitable for art. 48501.



ANALOGUE

CAMERAS AND LENSES

DVR

KEYBOARDS
MATRIXES - MONITORS

HOUSINGS AND ILLUMINATORS

TRANSMISSION AND ACCESSORIES

CAMERAS AND LENSES

HOUSINGS AND ACCESSORIES

ENCODERS AND DECODERS

SWITCH AND TRANSMISSION

KEYBOARDS AND SOFTWARE

CAMERAS AND LENSES

ENCODERS AND DECODERS

DVR

HD-SDI

TRANSMISSION AND ACCESSORIES > FIBER OPTIC TRANSMISSION

48650



19" rack case (3 units) for converters from LAN 10/100 Base to multimode optical fiber / from multimode optical fiber to LAN 10/100 Base, 10 slots, front-loading, power supply 230 VAC, metallic case, black colour, suitable for art. 48442.

H

48652



19" rack (1 unit) optical box, 24 empty positions for ST-ST dowels, painted sheet metal case, colour gray RAL7035.

H

48654



Pass-through connector type ST-ST for multimode optical fiber, panel mount, suitable for art. 48652.

H

48656



Bi-fiber strap for 50/125 multimode optical fiber, length 2 metres, terminated at both ends with ST-ST connectors.

H

TRANSMISSION AND ACCESSORIES > UTP TRANSMISSION

SUTP610B



Passive kit for the conversion of the video signal on the cable CAT5/UTP and vice-versa, BNC connectors for video signal input/output, screw terminals for connecting the cable CAT5/UTP, maximum distance 300 m (colour) / 600 m (black and white), plastic cases, black color.

S

48611



Passive transmitter/receiver of video signal on CAT5/UTP cable and vice-versa, BNC-type connectors for video signal input/output, terminal screws for the connection of UTP/CAT 5 cable, maximum distance 300 metres (colour) / 600 metres (black & white), plastic case, black colour.

S



TRANSMISSION AND ACCESSORIES > UTP TRANSMISSION

48613



Active video signal transmitter on UTP/CAT5 cable, BNC-type connector for video input, screw terminals for connection of UTP/CAT5 cable and power supply, maximum distance 1200 metres (colour) / 2000 metres (black & white) with active video signal receiver art. 48615, plastic case, black colour, power supply included.



48615



Active video signal receiver on UTP/CAT5 cable, BNC-type connector for video signal output, screw terminals for connection of UTP/CAT5 cable and power supply, maximum distance 1200 metres (colour) / 2000 metres (black & white) with active video signal transmitter art. 48613, plastic case, black colour, power supply included.



48621



19" rack (1 unit) video signal passive receiver on UTP/CAT5 cable, 16 BNC-type connectors for video signal output, terminal screws for UTP/CAT5 cable connection, maximum distance 300 metres (colour) / 600 metres (black & white) with passive transmitter, metallic case, black colour.



48623



19" rack (1 unit) video signal active receiver on UTP/CAT5 cable, 16 BNC-type connectors for video signal output, terminal screws for UTP/CAT5 cable connection, maximum distance 1200 metres (colour) / 2000 metres (black & white) with active transmitter, power supply 12 VDC, metallic case, black colour.



48752



Passive converter from RS232 to RS485 (PTZ and Dome cameras), 1 DB9-type connector for RS232 input, 1 screw terminal for RS485 output (32 ID max), half duplex, baud rate auto-configuration, plastic case, gray colour.



TRANSMISSION AND ACCESSORIES > MISCELLANEUS - ACCESSORIES

48758



19" rack (1 unit) serial active distributor from RS232/RS485 to 8 x RS485, 1 DB9-type connector for RS232 input, two screw terminals for RS485 input, 8 screw terminals for RS485 outputs, maximum distance 1200 metres, 12 VDC power supply, metallic case, black colour, power supply included.

ANALOGUE

CAMERAS AND LENSES

DVR

KEYBOARDS AND MATRICES - MONITORS

HOUSINGS AND ILLUMINATORS

TRANSMISSION AND ACCESSORIES

CAMERAS AND LENSES

HOUSINGS AND ACCESSORIES

IP

ENCODERS AND DECODERS

SWITCH AND TRANSMISSION

KEYBOARDS AND SOFTWARE

CAMERAS AND LENSES

HD-SDI

ENCODERS AND DECODERS

DVR

TRANSMISSION AND ACCESSORIES > MISCELLANEOUS - ACCESSORIES

43012

Converter voltage-stabilised, input from 20 to 28 VAC / from 16 to 30 VDC, output 12 VDC / 0.5 A.



43202

Protection against electrostatic discharge on the coaxial cable, metal case.



43208

Protection against electrostatic discharge on the coaxial cable, on the data cable and on the low-voltage power cable, black metal case.



43212

Passive filter corrector, eliminates the interference caused by different earth/ground potentials (ground loop).



4374

Equaliser/corrector for video/synchronous signals applicable to din rail (4 modules), use RG59 cable, adjustment for sections up to 1000 m (insert a unit every 300 m), power supply 12 VDC, plastic case.



4555/A

Video distributor, 1 input, 4 outputs, 12 VDC power supply, din plastic case (4 modules), white colour.



43112

Amplified video distributor, 1 video input, 2 video outputs, maximum distance using RG59 cable 1000 metres, 12 VDC power supply, plastic case, power supply included.





TRANSMISSION AND ACCESSORIES > MISCELLANEOUS - ACCESSORIES

43116



19" rack amplified video distributor, 8 video inputs, 16 video outputs, maximum distance using RG59 cable 1000 metres, 12 VDC power supply, metal case, power supply included.

43117



19" rack video distributor, 8 video inputs, 16 video-programmable outputs, 12 VDC power supply, metal case, power supply included.

43132



19" rack amplified video distributor, 16 inputs, 32 outputs, maximum distance using RG59 cable 1000 metres, 12 VDC power supply, metal case, power supply included.

43528



Programmable video distributor, 2 inputs, 8 outputs, PAL/NTSC, 12 VDC power supply, metal case, colour grey, power supply included.

43548



Programmable video distributor, 4 inputs, 8 outputs, PAL/NTSC, 230 VAC power supply, metal case, grey colour.

43586



Programmable video distributor, 8 inputs, 16 outputs, PAL/NTSC, 230 VAC power supply, metal case, grey colour.

TRANSMISSION AND ACCESSORIES > COAX TRANSMISSION

43660



BNC connector to be welded and screwed, body of nickel-plated brass with teflon insulation, appropriate for cable item 43751-RG/59U (box of 50 units).

ANALOGUE

CAMERAS AND LENSES

DVR

KEYBOARDS AND MATRIXES - MONITORS

HOUSINGS AND ILLUMINATORS

TRANSMISSION AND ACCESSORIES

CAMERAS AND LENSES

HOUSINGS AND ACCESSORIES

ENCODERS AND DECODERS

SWITCH AND TRANSMISSION

KEYBOARDS AND SOFTWARE

CAMERAS AND LENSES

ENCODERS AND DECODERS

DVR

HD-SDI

TRANSMISSION AND ACCESSORIES > COAX TRANSMISSION

43661



BNC connector to be crimped, body of nickel-plated brass with teflon insulation, appropriate for cable item 43751-RG59/U (box of 50 units).

43662



Adapter from socket BNC to socket BNC, body of nickel-plated brass with polyester insulation, appropriate for connectors art. 43660, 43661, 43663 and art. 43665 (box of 10 units).

43663



BNC connector to be crimped, body of nickel-plated brass with teflon insulation, appropriate for cable art. 43753-RG174, 43754 (box of 50 units).

43665



BNC connector with right-angle bracket to be screwed, body of nickel-plated brass with polypropylene insulation, appropriate for cable art. 43751-RG59/U, 43753-RG174 and art. 43754 (box of 50 units).

43668



T adapter from BNC plug to dual BNC socket, body of nickel-plated brass with polyester insulation, appropriate for connectors art. 43660, 43661, 43663 and art. 43665 (box of 10 units).

43950



Adapter for RCA male connector to BNC female connector, body of nickel-plated brass with PTFE insulation.

43951



Adapter from N female connector to SMA male connector, body of nickel-plated brass with teflon insulation.

43952



BNC connector to be welded and screwed, body of nickel-plated brass with Teflon insulation, appropriate for Comelit cable art. 43752-RG11.

43960



RCA male connector, body of nickel-plated brass with bakelite insulation, terminals to be welded, cable clamp to crimp.



TRANSMISSION AND ACCESSORIES > COAX TRANSMISSION

43970

Female jack connector, body of nickel-plated brass, cable clamp to crimp.



43971

Male jack connector, body of nickel-plated brass, cable clamp to crimp, diameter of central pin: 2.1 mm.



43751

RG59/U coaxial cable, impedance 75 ohm, 0.6 mm wire, copper shielding, solid polythene insulation, PVC sheath, black colour, suitable for medium lengths (300 m max at colour).



43752

RG11 coaxial cable, impedance 75 ohm, 0.6 mm wire, copper shielding, solid polythene insulation, PVC sheath, black colour, suitable for long lengths (600 m max at colour).



43753

RG174 miniaturized coaxial cable, impedance 75 ohm, 0.6 mm wire, copper shielding, solid polythene insulation, PVC sheath, black colour, suitable for short lengths (15 m max at colour).



43754

RG174 miniaturised coaxial cable + 4 conductors (2x0.5 mm², 2x0.25 mm²), impedance 75 ohm, conductor of 0.64 mm, copper screen, cellular polyethylene insulation, PVC sheath, black colour, appropriate for short lengths.



43670

Gripper for BNC connectors, funicular action, appropriate for connectors art. 43661 and art. 43663.



ANALOGUE

CAMERAS
AND
LENSES

DVR

KEYBOARDS
-
MONITORS

HOUSINGS AND
ILLUMINATORS

TRANSMISSION
AND
ACCESSORIES

CAMERAS AND
LENSES

HOUSINGS AND
ACCESSORIES

ENCODERS AND
DECODERS

SWITCH AND
TRANSMISSION

KEYBOARDS AND
SOFTWARE

CAMERAS AND
LENSES

ENCODERS AND
DECODERS

DVR

HD-SDI

TRANSMISSION AND ACCESSORIES > POWER SUPPLY UNITS

1195 Transformer applicable to din rail (6 modules), input 230 VAC/50-60 Hz, output 12/24 VAC with screw terminals.



43015 Power supply applicable to din rail (2 modules), input from 110 to 240 VAC/50-60 Hz, output 12 VDC / 1.5 A with screw terminals.



43025 Power supply applicable to din rail (6 modules), input from 110 to 254 VAC/50-60 Hz, output 12 VDC/2.5 A with screw terminals.



4380 Power supply applicable to din rail (5 modules), input 230 VAC/50 Hz, output 13 VDC/0.3 A with screw terminals.



43081 Power supply, input from 100 to 240 VAC/50-60 Hz, output 12 VDC/2.5A with jack connector.



43082 Plug power supply, input from 100 to 240 VAC/50-60 Hz, output 12 VDC/1.33A with jack connector.



43083 Plug power supply, input from 100 to 240 VAC/50-60 Hz, output 12 VDC/0.7 A with jack connector.



TRANSMISSION AND ACCESSORIES > POWER SUPPLY UNITS

43084 Plug power supply, input 230 VAC/50 Hz, output 12 VDC/0.5 A with jack connector.



TRANSMISSION AND ACCESSORIES > MISCELLANEUS - ACCESSORIES

43600 3.5" LCD video tester, resolution 320x240, power supply with rechargeable batteries, plastic case, 1 video input, 1 video output. Additional functions: measuring video signal level, AC & DC tester, PTZ test, test monitor. Battery charger included.



43610 Ultra-sensitive microphone with 45 cm of cable, 12 VDC power supply.

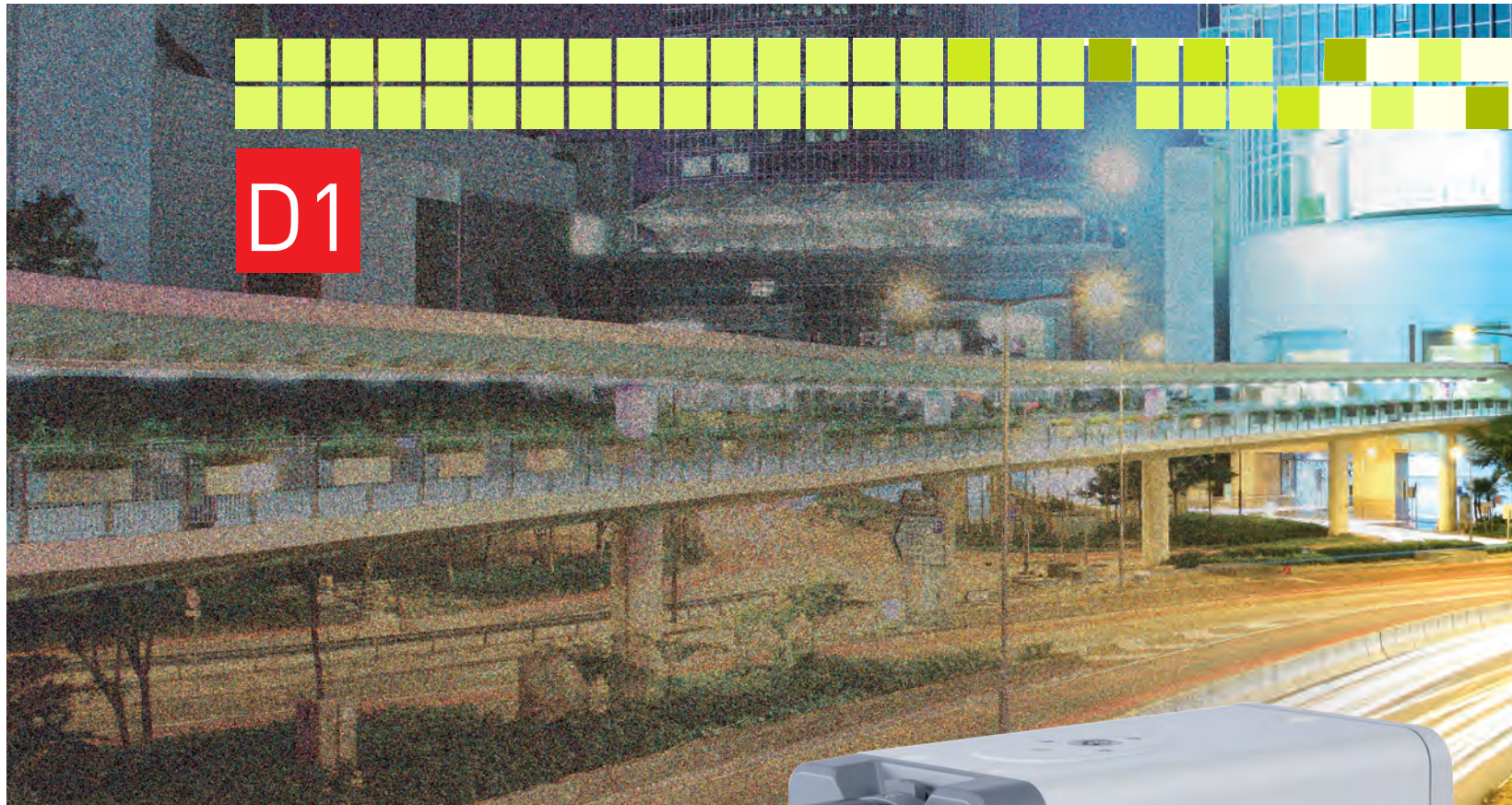


44950 Audio/video modulator, bands S and III, audio/video inputs with RCA connectors, modulated output available with TV connector, 230 VAC power supply, plastic case, black colour.



SVGA671B Active converter from composite video signal (PAL/NTSC) to VGA signal, 1 BNC connector for video input, 1 VGA connector for video output, built-in ESD protection, 5 VDC power supply, metallic case, black colour, power supply included.

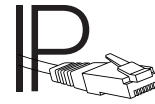




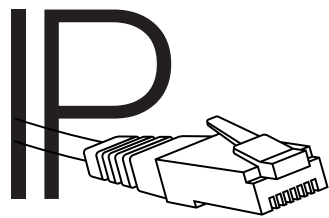
Video surveillance over IP: high-resolution images always allow you to see every detail.

Comelit offers 2 complete ranges for video surveillance over IP: the START series and the HIGH series. Various solutions for FULL IP or hybrid systems capable of satisfying all requirements. Simplicity, scalability, flexibility: the three key words in Comelit terminology, applied to its IP systems.

Comelit systems make it easy to completely or partially update analogue systems to improve your own safety.



IP video surveillance



S START

CAMERAS	120
HOUSINGS AND ACCESSORIES	126
ASPHERICAL LENSES	128
ENCODERS AND DECODERS	128
RECORDING UNITS	128
SWITCH AND TRANSMISSION	131

H HIGH

CAMERAS	134
HOUSINGS AND ACCESSORIES	140
ASPHERICAL LENSES	144
ENCODERS AND DECODERS	144
RECORDING UNITS	128
SWITCH AND TRANSMISSION	150
KEYBOARDS AND SOFTWARE	152

ANALOGUE

CAMERAS AND LENSES

DVR

KEYBOARDS AND MATRIXES - MONITORS

HOUSINGS AND ILLUMINATORS

TRANSMISSION AND ACCESSORIES

CAMERAS AND LENSES

HOUSINGS AND ACCESSORIES

IP

ENCODERS AND DECODERS

SWITCH AND TRANSMISSION

KEYBOARDS AND SOFTWARE

HD-SDI

CAMERAS AND LENSES

ENCODERS AND DECODERS

DVR

Megapixel, FULL HD and HD resolutions: superior image quality



High resolutions make it possible to see more detail. No more grainy enlarged images, but FULL HD details which allow you to optimise your video surveillance system usage.



Intelligent cameras

The high performance IP cameras are “intelligent” devices which can perform numerous procedures independently. They compress video signals, send emails when an event occurs and record locally.



WEB SERVER



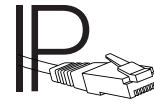
E-MAIL



SD-CARD

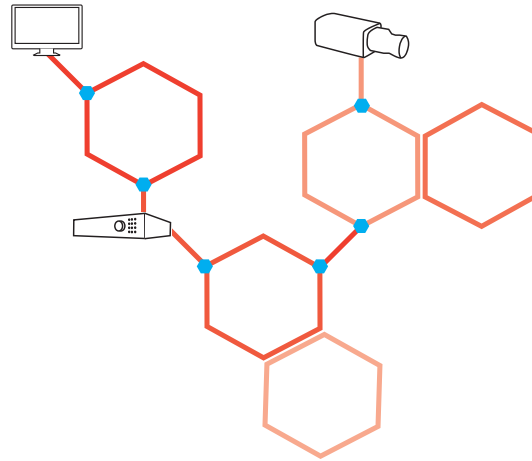


MOBILE



“Network” power serving surveillance

Unlimited distances and easy transmission with the minimum guaranteed bandwidth mean it is easy to view / record images at any point of the network.



POE: easy installation

The network cable is the only wiring needed. This cable can carry data and supply power. PoE devices require less wiring and make the process easier.



ANALOGUE

CAMERAS AND LENSES

DVR

KEYBOARDS MATRICES - MONITORS

HOUSINGS AND ILLUMINATORS

TRANSMISSION AND ACCESSORIES

CAMERAS AND LENSES

HOUSINGS AND ACCESSORIES

IP

ENCODERS AND DECODERS

SWITCH AND TRANSMISSION

KEYBOARDS AND SOFTWARE

CAMERAS AND LENSES

HD-SDI

ENCODERS AND DECODERS

DVR

S

IP Solution – START

This solution uses the NVR recording unit, which records and manages the IP cameras. The NVR Management Software manages the NVR devices (live and recorded viewing) from any point of the network.

CAMERAS



IPCAM200A/IPCAM202A

VGA resolution, 4.3 mm fixed lens
Bi-directional audio, micro-SD card slot
Motion detection, Privacy zones
IR LEDs with a range of 10 metres
Fixed or pan/tilt, indoor



IPCAM201A

1.3 megapixel resolution, 3.6 mm fixed lens
Motion detection, Privacy zones
IR LEDs with a range of 20 metres
Waterproof IP66



IPCAM252A/IPCAM253A

2 or 3 megapixel resolution
Two-directional audio
SD card slot
Motion detection, Privacy zones



IPCAM262A/IPCAM263A

2 or 3 megapixel resolution
3.3-12 mm varifocal lens
Micro-SD card slot
Motion detection, Privacy zones
IR LEDs with a range of 20 metres
Waterproof IP66



IPCAM266A/IPCAM267A

1.3 or 2 megapixel resolution
2.8 mm fixed lens
Micro-SD card slot
Motion detection, Privacy zones
Waterproof IP66



IPCAM268A

3 megapixel resolution
4.5-10 mm varifocal lens
Micro-SD card slot
Motion detection, Privacy zones
IR LEDs with a range of 20 metres
Waterproof IP66



IPPTZ272A/IPPTZ274A

2 megapixel resolution
20x optical zoom / 12x digital zoom
Preset, Sca, tour, Pattern
Wide Dynamic Range, Privacy zones
With or without IR LEDs with a range up to 100 metres
Pan/tilt, Waterproof IP66 or IP67



NVR MANAGEMENT SOFTWARE

Displays LIVE and recorded images; can be used to search for and export files, as well as manage and monitor PTZ cameras and maps.

NVR MANAGEMENT SOFTWARE



IPSWC005A

IPSWC008A

IPSWC024A

5 / 8 / 24 PORTS
LAN 10/100/1000

SWITCH



NVR



IPSWP005A

IPSWP008A

IPSWP009A

5 / 8 / 9
LAN 10/100/1000

IPNVR204A

IPNVR208A

IPNVR216A

4 / 8 / 16 network inputs
3 alarm outputs
HDMI and VGA video outputs
USB, RS232, RS485 ports
1 TB hard disk included
ONVIF compatible

MOBILE VIEWING

Management and viewing via connection with Android, iPhone and iPad systems.



REMOTE MANAGEMENT

ANALOGUE

CAMERAS AND LENSES

DVR

KEYBOARDS
MATRIXES - MONITORS

HOUSINGS AND
ILLUMINATORS

TRANSMISSION
AND ACCESSORIES

CAMERAS AND
LENSES

HOUSINGS AND
ACCESSORIES

IP

ENCODERS AND
DECODERS

SWITCH AND
TRANSMISSION

KEYBOARDS AND
SOFTWARE

CAMERAS AND
LENSES

HD-SDI

ENCODERS AND
DECODERS

DVR



IP Solution - HIGH

This solution uses VMS Video Management Software, which can be used to manage video streaming sent by cameras with advanced functions, directly or via specific NAS NVR. Inex is a completely scalable VMS which can be used to manage up to 1024 cameras. It uses its own database and has a distributed “intelligence” logic; this means functions such as Recording, Monitoring, Streaming, Analytics and Administration can also have their own servers.

Same logic, same graphics interface, different solutions.

HYBRID SYSTEM with HYBRID DVRs

This solution is based on VMS Video Management Software, which can be used to manage video streaming sent by cameras with advanced functions, directly or via specific NAS NVR. Inex is a completely scalable VMS which can be used to manage up to 1024 video streams.

HYBRID SYSTEM via ANALOGUE DVRs

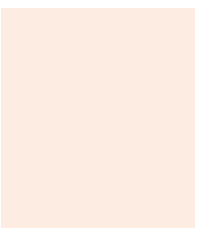
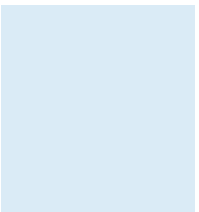
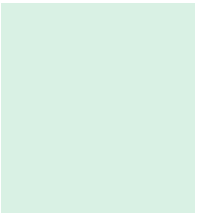
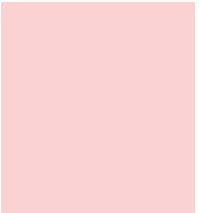
This system can display and manage images from RAS PLUS series DVRs; a single software platform capable of managing IP cameras, NVR, NAS and analogue video recorders. This solution allows progressive migration towards IP technology by optimising the investment of an existing analogue system.

IP SYSTEM WITH NVR or NAS

This solution can manage cameras via NVR or NAS machines used as recording servers; these specific machines are ONVIF compatible and can record all cameras in real time with FULL HD resolution.

IP SYSTEM with VMS

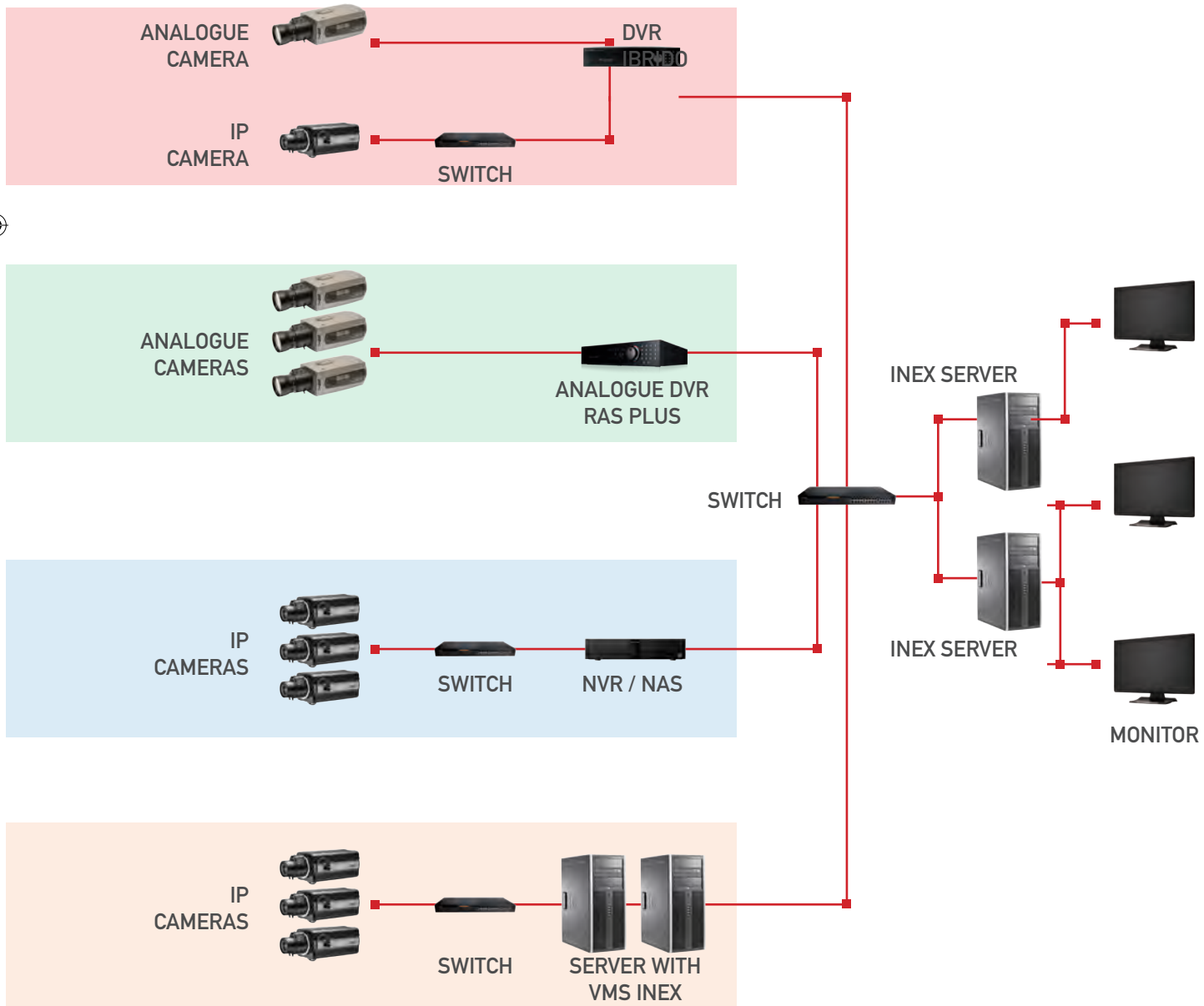
The VMS can manage cameras directly using existing servers to control camera recording, even in a distributed manner.





From 1 to 1024 cameras

Small, medium and large systems: same logic, same philosophy.



ANALOGUE

CAMERAS AND LENSES
DVR
KEYBOARDS
MATRIXES - MONITORS
HOUSINGS AND ILLUMINATORS
TRANSMISSION AND ACCESSORIES

CAMERAS AND LENSES

IP

HOUSINGS AND ACCESSORIES
ENCODERS AND DECODERS
SWITCH AND TRANSMISSION
KEYBOARDS AND SOFTWARE

HD-SDI

CAMERAS AND LENSES
ENCODERS AND DECODERS
DVR



IP Solution - HIGH

Recording in real time

The cameras allow FULL HD recording in real time over all inputs

No data loss

Even if the connection to the mains power supply is lost temporarily, the images are saved inside the camera and re-sent when the connection is restored.

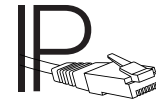
MAT (Motion adaptive transmission) function

MOTION ADAPTIVE TRASMISSION.

The cameras are capable of transmitting FULL HD images in real time only when necessary; this saves disk space and bandwidth by using it only when required.

NVR - NAS

Machines dedicated to video recording. FULL HD recording in 30 ips real time, INEX licence included with the product. NAS with 4-8 - 16 inputs, NVR with 16 and 32 inputs, ONVIF.



VMS Inex Video Management Software

SCALABLE, FLEXIBLE, COMPLETE.

HYBRID solution supporting RAS series DVRs, supporting HIGH series IP line. Allows management of: graphics maps, alarm pop-ups with zoom on the relevant area, events, diagnostics, bi-directional audio, multi-user, multi-server, video analysis, automatic addressing.

MONITORING DIAGNOSTICS

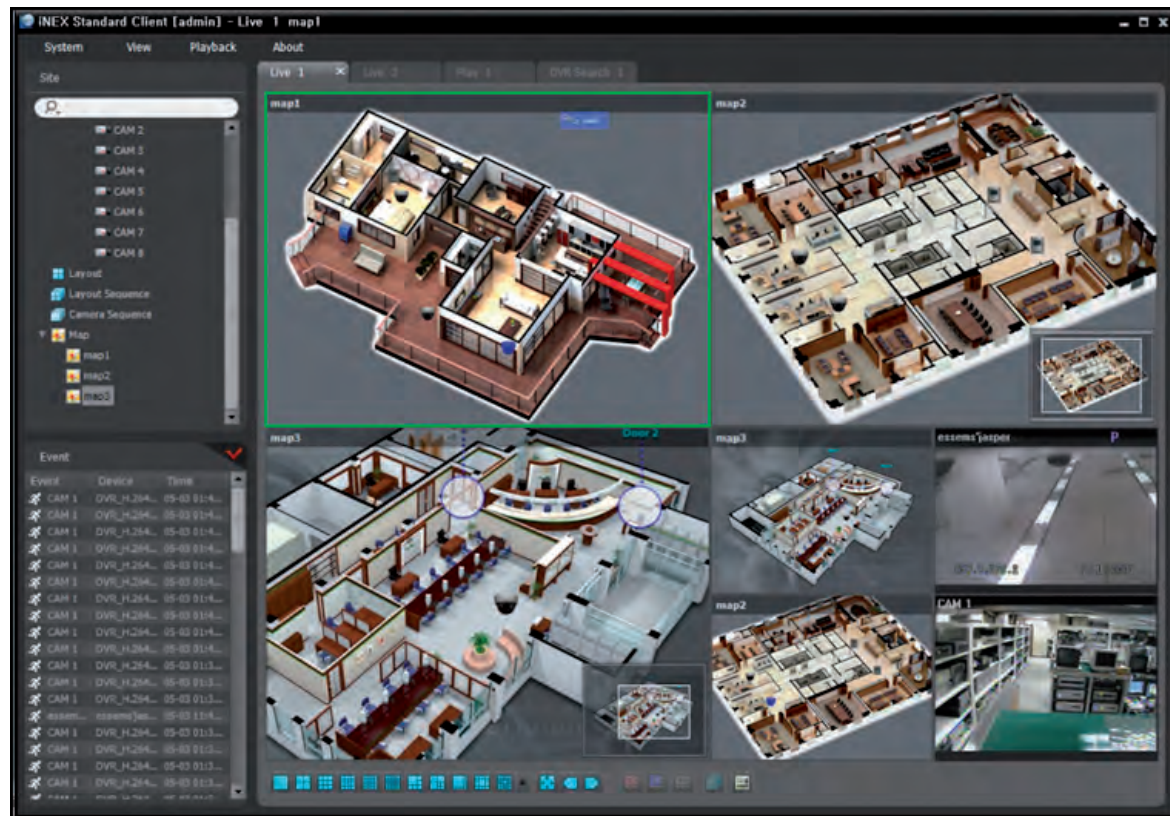
All connected devices are monitored constantly.

GRAPHICS MAPS

The graphics maps allow camera, alarm sensor and output positioning for easy system management.

VIDEO ANALYSIS

The INEX standard provides the option, for some cameras, of managing advanced video analysis, for example: REMOVE / ABANDON OBJECT / SUSPECT BEHAVIOUR.



ALARM MANAGEMENT

The system can receive events in real time, with camera alarm POP-UP.

SCREEN FORMAT

The bar can be used to select a standard display format or customise it in accordance with your own requirements.

COMPLETE CUSTOMISATION OF VIDEO SCREENS AND MAPS

This function can be used to optimise LIVE and recorded monitoring management.

ANALOGUE

CAMERAS AND LENSES

DVR

KEYBOARDS AND MATRIXES - MONITORS

HOUSINGS AND ILLUMINATORS

TRANSMISSION AND ACCESSORIES

CAMERAS AND LENSES

HOUSINGS AND ACCESSORIES

ENCODERS AND DECODERS

SWITCH AND TRANSMISSION

KEYBOARDS AND SOFTWARE

CAMERAS AND LENSES

ENCODERS AND DECODERS

DVR

HD-SDI

START SERIES > CAMERAS

IPCAM200A



All-in-one network colour Day & Night camera, 4.3 mm fixel lens, VGA@25 ips resolution, CUBE case suitable for indoor use, 11 infrared leds with range of 10 meters, ONVIF and OMNICAST compatible.

Power supply included.

- Camera sensor : 1/4" CMOS
- Camera digital zoom : Yes
- Video trasmission : Dual streaming (H264, MJPEG)
- Sensitivity (lux) : 0.5 (colour) / 0 (B&W - IR ON)
- Mechanical removal of IR filter : Yes
- Type of audio signal : Bidirectional
- Main functions : Privacy mask, Event recording on micro-SD, web browser
- DC supply voltage : 5
- Absorption : 3 W
- Product width (mm) : 68.7
- Product height (mm) : 96.9
- Product depth (mm) : 39.2



IPCAM201A



All-in-one network Day & Night colour camera, 3.6 mm fixed lens, HD (720p)@25 ips or 1.3 megapixel@12 ips resolution, case IP66 waterproof, 18 infrared leds with range of 20 meters, ONVIF and OMNICAST compatible.

- Camera sensor : 1/3" CMOS Sony
- Video trasmission : Dual streaming (H264, MJPEG)
- Sensitivity (lux) : 0.1 (colour / 0.05 (B&W) / 0 (IR ON)
- Mechanical removal of IR filter : Yes
- Main functions : Privacy mask, Motion, web browser
- POE power supply camera : Yes
- DC supply voltage : 12 V
- Absorption : 4 W
- Diameter (mm) : 75
- Product depth (mm) : 145



IPCAM202A



Dome PT network colour Day & Night camera, 4.3 mm fixel lens, VGA@25 ips resolution, case suitable for indoor use, 9 infrared leds with range of 10 meters, ONVIF and OMNICAST compatible.

- Camera sensor : 1/4" CMOS
- Video trasmission : Dual streaming (H264, MJPEG)
- Sensitivity (lux) : 0.5 (colour) / 0 (B&W - IR ON)
- Mechanical removal of IR filter : Yes
- Type of audio signal : Bidirectional
- Main functions : Privacy mask, Event recording on micro-SD, web browser
- Additional functions : PAN H ($\pm 150^\circ$), TILT V (-30° à $+90^\circ$)
- Network security : IP Filtering
- DC supply voltage : 5
- Absorption : 3 W
- Product width (mm) : 102
- Product height (mm) : 138.6
- Product depth (mm) : 105.9





START SERIES > CAMERAS

IPCAM252A



Box network Day & Night colour camera, FULL-HD (1080p)@25 ips resolution, 2 megapixel, ONVIF and OMNICAST compatible.

- Camera sensor : 1/3" CMOS Sony
- Video transmission : Dual streaming (H264, MJPEG)
- Sensitivity (lux) : 0.1 (colour) / 0.01 (B&W)
- Mechanical removal of IR filter : Yes
- Type of audio signal : Bidirectional
- Main functions : Privacy mask, Motion, Event recording on SD, web browser
- AC supply voltage : 24 V
- POE power supply camera : Yes
- DC supply voltage : 12 V
- Absorption : 6 W@12 V
- Product width (mm) : 70
- Product height (mm) : 63.2
- Product depth (mm) : 149.5



IPCAM253A



Box network Day & Night colour camera, FULL-HD (1080p) @25 ips or 3 megapixel@12 ips resolution, ONVIF and OMNICAST compatible.

- Camera sensor : 1/2.8" CMOS
- Camera digital zoom : Yes
- Video transmission : Dual streaming (H264, MJPEG)
- Sensitivity (lux) : 0.2 (colour) / 0.01 (B&W)
- Mechanical removal of IR filter : Yes
- Type of audio signal : Bidirectional
- Main functions : Privacy mask, Event recording on SD, web browser
- Network security : IP Filtering
- AC supply voltage : 24 V
- POE power supply camera : Yes
- DC supply voltage : 12 V
- Absorption : 10 W
- Product width (mm) : 70
- Product height (mm) : 63.2
- Product depth (mm) : 149.5



ANALOGUE

CAMERAS AND LENSES

DVR

KEYBOARDS MATRICES - MONITORS

HOUSINGS AND ILLUMINATORS

TRANSMISSION AND ACCESSORIES

CAMERAS AND LENSES

IP

HOUSINGS AND ACCESSORIES

ENCODERS AND DECODERS

SWITCH AND TRANSMISSION

KEYBOARDS AND SOFTWARE

CAMERAS AND LENSES

HD-SDI

ENCODERS AND DECODERS

DVR

IPCAM262A



All-in-one network Day & Night colour camera, 3.3-12 mm varifocal autoiris lens, FULL-HD (1080p)@25 ips resolution, 2 megapixel, case IP66 waterproof, 18 infrared leds with a range of 20 meters, ONVIF and OMNICAST compatible.

- Camera sensor : 1/3" CMOS Sony
- Video trasmission : Dual streaming (H264, MJPEG)
- Sensitivity (lux) : 0,1 (colour) / 0.01 (B&W) / 0 (B&W - IR ON)
- Mechanical removal of IR filter : Yes
- Type of audio signal : Bidirectional
- Main functions : Privacy mask, Motion, Event recording on micro-SD, web browser
- AC supply voltage : 24 V
- POE power supply camera : Yes
- DC supply voltage : 12 V
- Absorption : 10 W
- Diameter (mm) : 104
- Product depth (mm) : 306.7



IPCAM263A



All-in-one network Day & Night colour camera, 3.3-12 mm varifocal autoiris lens, FULL-HD (1080p)@25 ips or 3 megapixel@15 ips resolution, case IP66 waterproof, 18 infrared leds with a range of 20 meters, ONVIF and OMNICAST compatible.

- Camera sensor : 1/2.8" CMOS Sony
- Video trasmission : Dual streaming (H264, MJPEG)
- Sensitivity (lux) : 0.2 (colour) / 0.01 (B&W) / 0 (B&W - IR ON)
- Mechanical removal of IR filter : Yes
- Type of audio signal : Bidirectional
- Main functions : Privacy mask, Motion, Event recording on micro-SD, web browser
- AC supply voltage : 24 V
- POE power supply camera : Yes
- DC supply voltage : 12 V
- Absorption : 10 W
- Diameter (mm) : 104
- Product depth (mm) : 306.7





START SERIES > CAMERAS

IPCAM266A



Minidome network Day & Night colour camera, 2.8 mm fixed lens, HD (720p)@25 ips or 1.3 megapixel@12 ips resolution, case IP66 waterproof, ONVIF and OMNICAST compatible.

- Camera sensor : 1/3" CMOS Sony
- Video transmission : Dual streaming (H264, MJPEG)
- Sensitivity (lux) : 0.1 (colour) / 0.05 (B&W)
- Electronic removal of IR filter : Yes
- Main functions : Privacy mask, Motion, Event recording on micro-SD, web browser
- POE power supply camera : Yes
- DC supply voltage : 12 V
- Absorption : 2 W
- Diameter (mm) : 110
- Product height (mm) : 54



IPCAM267A



Minidome network Day & Night colour camera, 2.8 mm fixed lens, FULL-HD (1080p)@25 ips resolution, 2 megapixel, case IP66 waterproof, ONVIF and OMNICAST compatible.

- Camera sensor : 1/2.9" CMOS Sony
- Video transmission : Dual streaming (H264, MJPEG)
- Sensitivity (lux) : 0.1 (colour) / 0.05 (B&W)
- Vandal Resistant IK : 10
- Electronic removal of IR filter : Yes
- Main functions : Privacy mask, Motion, Event recording on micro-SD, web browser
- POE power supply camera : Yes
- DC supply voltage : 12 V
- Absorption : 4 W
- Diameter (mm) : 110
- Product height (mm) : 54



IPCAM268A



Minidome network Day & Night colour camera, 4.5-10 mm varifocal autoiris lens, FULL-HD (1080p)@25 ips or 3 megapixel@15 ips resolution, case IP66 waterproof, 24 infrared leds with a range of 20 meters, ONVIF and OMNICAST compatible.

- Camera sensor : 1/2.8" CMOS Sony
- Video transmission : Dual streaming (H264, MJPEG)
- Sensitivity (lux) : 0.2 (colour) / 0.01 (B&W) / 0 (B&W - IR ON)
- Mechanical removal of IR filter : Yes
- Vandal Resistant IK : 10
- Main functions : Privacy mask, Motion, Event recording on micro-SD, web browser
- AC supply voltage : 24 V
- POE power supply camera : Yes
- DC supply voltage : 12 V
- Absorption : 10 W
- Diameter (mm) : 160
- Product height (mm) : 118.5



ANALOGUE

CAMERAS AND LENSES

DVR

KEYBOARDS AND MATRICES - MONITORS

HOUSINGS AND ILLUMINATORS

TRANSMISSION AND ACCESSORIES

CAMERAS AND LENSES

HOUSINGS AND ACCESSORIES

IP

ENCODERS AND DECODERS

SWITCH AND TRANSMISSION

KEYBOARDS AND SOFTWARE

CAMERAS AND LENSES

HD-SDI

ENCODERS AND DECODERS

DVR

START SERIES > CAMERAS

IPPTZ272A



Dome PTZ network Day & Night colour camera, optical zoom 20x, FULL-HD (1080p)@25 ips resolution, 2 megapixel, case IP67 waterproof, ONVIF and OMNICAST compatible.

- Camera sensor : 1/3" CMOS Sony
- Camera lens : Varifocal autoiris autofocus 4.7÷94 mm
- Camera digital zoom : 12x
- Video trasmission : Dual streaming (H264, MJPEG)
- Sensitivity (lux) : 0.5 (colour) / 0.095 (B&W)
- Mechanical removal of IR filter : Yes
- Type of audio signal : Bidirectional
- Main functions : 255 Presets, 5 Autoscan, 8 Tour, 5 Pattern, DNR, WDR, DSS, Privacy mask, Event recording on SD, web browser
- Network security : SSL, IP Filtering
- AC supply voltage : 24 V
- Absorption : 40 W
- Diameter (mm) : 222
- Product height (mm) : 322



IPPTZ274A



Dome PTZ network Day & Night colour camera, optical zoom 20x, FULL-HD (1080p)@25 ips resolution, 2 megapixel, case IP66 waterproof, 14 infrared leds with a range of 100 meters, ONVIF and OMNICAST compatible.

- Camera sensor : 1/3' CMOS Sony
- Camera lens : Varifocal autoiris autofocus 4.7÷94 mm
- Camera digital zoom : 12x
- Video trasmission : Dual streaming (H264, MJPEG)
- Sensitivity (lux) : 0.5 (colour) / 0.095 (B&W)
- Mechanical removal of IR filter : Yes
- Type of audio signal : Bidirectional
- Main functions : 255 Presets, 5 Autoscan, 8 Tour, 5 Pattern, DNR, WDR, DSS, Privacy mask, Event recording on SD, web browser
- Network security : SSL, IP Filtering
- AC supply voltage : 24 V
- Absorption : 30 W
- Diameter (mm) : 230
- Product height (mm) : 352



START SERIES > HOUSINGS AND ACCESSORIES

44126



Waterproof housing, UNICA series, for indoor/outdoor with sunshield, PoE technology, protected cable passage, back opening, power splitter integrated compatible with 1 Gigabit networks with waterproof RJ45 connector, heating and ventilation thermostated, die-cast aluminum housing, IP66 waterproof, RAL9002 colour, dimensions (W x H x D) 100 x 75 x 270, weight 4 kg. Bracket included.



START SERIES > HOUSINGS AND ACCESSORIES

44128



Waterproof housing, UNICA series, for indoor/outdoor with sunshield, vandalproof with shatterproof glass, PoE technology, protected cable passage, back opening, power splitter integrated compatible with 1 Gigabit networks with waterproof RJ45 connector, heating and ventilation thermostated, die-cast aluminum housing, IP66 waterproof, RAL9002 colour, dimensions (W x H x D) 100 x 75 x 270, weight 4 kg. Bracket included.

44125



PoE injector for UNICA series housing art. 44126 and 44128.

44103



Pole mount accessory for housing bracket UNICA series, maximum load 20 kg, made of aluminium painted with epoxy-polyester powders, RAL9002 colour, integrated cable passage, pole diameter from 50 to 140 mm.

IPPTZ280A



Threaded wall mounting bracket for PTZ dome network camera art. IPPTZ272A.

IPPTZ281A



Threaded wall mounting bracket with a fall protection hook for PTZ dome network camera art. IPPTZ274A.

ANALOGUE

CAMERAS AND LENSES

DVR

KEYBOARDS AND MATRICES - MONITORS

HOUSINGS AND ILLUMINATORS

TRANSMISSION AND ACCESSORIES

CAMERAS AND LENSES

HOUSINGS AND ACCESSORIES

IP

ENCODERS AND DECODERS

SWITCH AND TRANSMISSION

KEYBOARDS AND SOFTWARE

CAMERAS AND LENSES

HD-SDI

ENCODERS AND DECODERS

DVR

START SERIES > HOUSINGS AND ACCESSORIES

IPPTZ283A

Short ceiling mounting bracket for PTZ dome network cameras art. IPPTZ27xA.



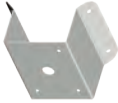
IPPTZ284A

Long ceiling mounting bracket for PTZ dome network cameras art. IPPTZ27xA.



IPPTZ285A

Corner installation accessory for PTZ dome network cameras art. IPPTZ27xA.



IPPTZ286A

Pole mounting accessory for dome PTZ network cameras art. IPPTZ27xA.





START SERIES > ASPHERICAL LENSES



42246

Megapixel varifocal autoiris ASPHERICAL TAMRON DC Drive lens from 2.4 to 6 mm, F1.2-360, dimension 1/3", CS mount, manual zoom and focus, iris adjustable on the camera, minimum distance from object being filmed of 0.3 m, pre-fitted connector.



42308

Megapixel varifocal autoiris ASPHERICAL TAMRON DC Drive lens from 3 to 8 mm, F1-360, dimension 1/3", CS mount, manual zoom and focus, iris adjustable on the camera, minimum distance from object being filmed of 0.3 m, pre-fitted connector.



42412

Megapixel varifocal autoiris ASPHERICAL TAMRON DC Drive lens from 4 to 12 mm, F1.4-360, dimension 1/3", CS mount, manual zoom and focus, iris adjustable on the camera, minimum distance from object being filmed of 0.3 m, pre-fitted connector.



42550

Megapixel varifocal autoiris ASPHERICAL TAMRON DC Drive lens from 5 to 50 mm, F1.4-360, dimension 1/3", CS mount, manual zoom and focus, iris adjustable on the camera, minimum distance from object being filmed of 0.3 m, pre-fitted connector.

ANALOGUE

CAMERAS AND LENSES

DVR

KEYBOARDS
MATRIXES - MONITORS

HOUSINGS AND ILLUMINATORS

TRANSMISSION AND ACCESSORIES

CAMERAS AND LENSES

HOUSINGS AND ACCESSORIES

IP

ENCODERS AND DECODERS

SWITCH AND TRANSMISSION

KEYBOARDS AND SOFTWARE

CAMERAS AND LENSES

HD-SDI

ENCODERS AND DECODERS

DVR

START SERIES > ENCODERS AND DECODERS

IPCOD201A



Network encoder with 1 video input.

- Video input : 1 (BNC)
- Video compression : H264
- Frame rate : 25 ips @ D1
- Ports : RS232, RS485, Ethernet 10/100
- Audio inputs/outputs : 1/1
- Alarm Inputs/Outputs : 4/2
- Main functions : Event recording on SD, Privacy mask, Motion, Digital Zoom, E-mail
- DC supply voltage : 12 V
- Absorption : 6 W
- Product width (mm) : 162
- Product height (mm) : 30
- Product depth (mm) : 136



START SERIES > RECORDING UNITS

IPNVR204A



Stand-alone NVR with 4 network inputs.

- Video compression : H264, MJPEG
- Operating system : Linux Embedded
- Video inputs : 4 network
- Main video output : 1 x HDMI, 1 x VGA
- Alarm Inputs/Outputs : 4 / 3
- Display / recording frame rate : 100 ips @ FULL-HD
- Hard disk capacity supplied : 1 TB
- Additional hard disks (SATA) : 1
- Recording methods : Manual, Scheduled, Event
- Protocols supported : HTTP, TCP/IP IPv4, IPv6, UPnP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filtering, PPPoE, DDNS, FTP
- Remote control via browser : Internet Explorer
- Remote control by software : Yes
- Remote control by mobile : iPhone, Android, Windows Phone
- Type of connections/ports : 2 x USB, 1 x RS232, 1 x RS485
- DC supply voltage : 12 V
- Absorption : 20 W
- Product width (mm) : 375
- Product height (mm) : 50
- Product depth (mm) : 285





START SERIES > RECORDING UNITS

IPNVR208A

Stand-alone NVR with 8 network inputs.



- Video compression : H264, MJPEG
- Operating system : Linux Embedded
- Video inputs : 8 network
- Main video output : 1 x HDMI, 1 x VGA
- Alarm Inputs/Outputs : 8 / 3
- Display / recording frame rate : 100 ips @ FULL-HD
- Hard disk capacity supplied : 1 TB
- Additional hard disks (SATA) : 1
- Recording methods : Manual, Scheduled, Event
- Protocols supported : HTTP, TCP/IP IPv4, IPv6, UPnP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filtering, PPPoE, DDNS, FTP
- Remote control via browser : Internet Explorer
- Remote control by software : Yes
- Remote control by mobile : iPhone, Android, Windows Phone
- Type of connections/ports : 2 x USB, 1 x RS232, 1 x RS485
- DC supply voltage : 12 V
- Absorption : 20 W
- Product width (mm) : 375
- Product height (mm) : 50
- Product depth (mm) : 285



IPNVR216A

Stand-alone NVR with 16 network inputs.



- Video compression : H264, MJPEG
- Operating system : Linux Embedded
- Video inputs : 16 network
- Main video output : 1 x HDMI, 1 x VGA
- Alarm Inputs/Outputs : 16 / 3
- Display / recording frame rate : 100 ips @ FULL-HD
- Hard disk capacity supplied : 1 TB
- Additional hard disks (SATA) : 1
- Recording methods : Manual, Scheduled, Event
- Protocols supported : HTTP, TCP/IP IPv4, IPv6, UPnP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filtering, PPPoE, DDNS, FTP
- Remote control via browser : Internet Explorer
- Remote control by software : Yes
- Remote control by mobile : iPhone, Android, Windows Phone
- Type of connections/ports : 2 x USB, 1 x RS232, 1 x RS485
- DC supply voltage : 12 V
- Absorption : 20 W
- Product width (mm) : 375
- Product height (mm) : 50
- Product depth (mm) : 285



ANALOGUE

CAMERAS AND LENSES

DVR

KEYBOARDS AND MATRICES - MONITORS

HOUSINGS AND ILLUMINATORS

TRANSMISSION AND ACCESSORIES

CAMERAS AND LENSES

HOUSINGS AND ACCESSORIES

IP

ENCODERS AND DECODERS

SWITCH AND TRANSMISSION

KEYBOARDS AND SOFTWARE

CAMERAS AND LENSES

HD-SDI

ENCODERS AND DECODERS

DVR

START SERIES > SWITCH AND TRANSMISSION

IPSWP005A



Network switch, 5 ports (4 PoE, 15 W each).

Power supply included.

- LAN ports number : 1 (10/100)
- LAN PoE ports number : 4 (10/100) x 48 VDC (60 W max), standard IEEE 802.3af
- Transmission mode : Full-Duplex
- Transmission method/s : Store and forward
- Supported standards : Ethernet IEEE 802.3 10 Base-T, IEEE 802.3u 100 Base-TX, IEEE 802.3 NWay Auto-Negotiation
- DC supply voltage : 48 V
- Absorption : 120 W
- Product width (mm) : 115, height (mm) : 25, depth (mm) : 85

S

IPSWP008A



Network switch, 8 PoE ports (15 W each).

Power supply included.

- LAN PoE ports number : 8 (10/100) x 48 VDC (120 W max), standard IEEE 802.3af
- Transmission mode : Full-Duplex
- Transmission method/s : Store and forward
- Supported standards : Ethernet IEEE 802.3 10 Base-T, IEEE 802.3u 100 Base-TX, IEEE 802.3 NWay Auto-Negotiation
- DC supply voltage : 48 V
- Absorption : 120 W
- Product width (mm) : 172, height (mm) : 32, depth (mm) : 95

S

IPSWP009A



Network switch, 9 ports (8 PoE, 15 W each).

Power supply included.

- LAN ports number : 1 (10/100/1000)
- LAN PoE ports number : 8 (10/100) x 48 VDC (120 W max), standard IEEE 802.3af
- SFP ports number : 1
- Transmission mode : Full-Duplex
- Transmission method/s : Store and forward
- Supported standards : Ethernet IEEE 802.3 10 Base-T, IEEE 802.3u 100 Base-TX, IEEE 802.3 NWay Auto-Negotiation
- DC supply voltage : 48 V
- Absorption : 260 W
- Product width (mm) : 210, height (mm) : 44, depth (mm) : 170

S



START SERIES > SWITCH AND TRANSMISSION

IPSWC005A



Network switch, 5 Gigabit ports.

Power supply included.

- LAN ports number : 5 (10/100/1000)
- Transmission mode : Full-Duplex
- Transmission method/s : Store and forward
- Supported standards : Ethernet IEEE802.3.10 Base-T, IEEE802.3a 100 Base-Tx Fast, IEEE802.3ab 1000 Base-T Gigabit, IEEE 802.3x flow control
- DC supply voltage : 5 V
- Absorption : 3 W
- Product width (mm) : 120, height (mm) : 26, depth (mm) : 75



IPSWC008A



Network switch, 8 Gigabit.

Power supply included.

- LAN ports number : 8 (10/100)
- Transmission mode : Half-Duplex
- Transmission method/s : Store and forward
- Supported standards : Ethernet IEEE 802.3 10 Base-T, IEEE 802.3u 100 Base-TX
- DC supply voltage : 5 V
- Absorption : 4.8 W
- Product width (mm) : 280, height (mm) : 44, depth (mm) : 173



IPSWC024A



Network switch, 24 Gigabit ports, designed for 19" rack mount (1 unit, adapter included).

- LAN ports number : 24 (10/100/1000)
- Transmission mode : Full-Duplex
- Transmission method/s : Store and forward
- Supported standards : IEEE 802.3 10 Base-T, IEEE 802.3u 100 Base-TX, IEEE 802.3x Flow Control
- AC supply voltage : 230 V
- Product width (mm) : 280, height (mm) : 44, depth (mm) : 170



IPEOC001A



Active converter from LAN 10/100 Base/T to coaxial cable RG59 75 ohm and viceversa for signal transmission of IP equipment, included the PoE power supply. Maximum distance 125 metres, RJ45 connector for LAN, BNC connector for coaxial cable, power supply 48 VDC (power supply included).

Tx dimensions (W x H x D): 130 x 27 x 67 mm.

Rx dimensions (W x H x D): 117 x 33 x 75 mm.

48086



Multifunctional all-in-one data transceiver 5GHz, built-in 13dBi antenna, IEEE 802.11a (compatible 808.11h), interface by LAN 10/100, configurable as Access Point, Client, WDS Bridge, Repeater, router WISP or router AP, PoE power supply (power supply in equipment), waterproof plastic housing.



ANALOGUE

CAMERAS AND LENSES

DVR

KEYBOARDS AND MATRICES - MONITORS

HOUSINGS AND ILLUMINATORS

TRANSMISSION AND ACCESSORIES

CAMERAS AND LENSES

HOUSINGS AND ACCESSORIES

IP

ENCODERS AND DECODERS

SWITCH AND TRANSMISSION

KEYBOARDS AND SOFTWARE

CAMERAS AND LENSES

HD-SDI

ENCODERS AND DECODERS

DVR

HIGH SERIES > CAMERAS

IPCAM500A



Box network colour Day & Night camera, D1@25 ips resolution, ONVIF compatible.

- Camera sensor : 1/2.5" CMOS
- Video transmission : Dual streaming (H264, MJPEG)
- Mechanical removal of IR filter : Yes
- Type of audio signal : Bidirectional, local audio alarm message
- Main functions : WDR, DNR, Privacy mask, Event recording on SD, web browser
- Additional functions : NLTS, MAT
- Network security : SSL, HTTPS, IP Filtering
- AC supply voltage : 24 V
- POE power supply camera : Yes
- DC supply voltage : 12 V
- Absorption : 7W
- Product width (mm) : 68.1
- Product height (mm) : 58.9
- Product depth (mm) : 137



IPCAM501A



Box network colour Day & Night camera, HD (720p)@25 ips resolution, ONVIF compatible.

- Camera sensor : 1/2.7" CMOS
- Video transmission : Dual streaming (H264, MJPEG)
- Mechanical removal of IR filter : Yes
- Type of audio signal : Bidirectional, local audio alarm message
- Main functions : WDR, DNR, Privacy mask, Event recording on SD, web browser
- Additional functions : NLTS, MAT
- Network security : Multi-user authorization, IP Filtering, HTTPS, SSL
- AC supply voltage : 24 V
- POE power supply camera : Yes
- DC supply voltage : 12 V
- Absorption : 7W
- Product width (mm) : 68.1
- Product height (mm) : 58.9
- Product depth (mm) : 137





HIGH SERIES > CAMERAS

IPCAM502A



Box network colour Day & Night camera, FULL-HD (1080p)@25 ips resolution, 2 megapixel, ONVIF compatible.

- Camera sensor : 1/2.7" CMOS
- Video transmission : Dual streaming (H264, MJPEG)
- Mechanical removal of IR filter : Yes
- Type of audio signal : Bidirectional, local audio alarm message
- Main functions : WDR, DNR, Privacy mask, Event recording on SD, web browser
- Additional functions : NLTS, MAT
- Network security : Multi-user authorization, IP Filtering, HTTPS, SSL
- AC supply voltage : 24 V
- POE power supply camera : Yes
- DC supply voltage : 12 V
- Absorption : 7 W
- Product width (mm) : 68.1
- Product height (mm) : 58.9
- Product depth (mm) : 137



IPCAM600A



All-in-one network Day & Night colour camera, 3.5-16 mm varifocal lens, D1@25 ips resolution, case IP66 waterproof, 42 infrared lens with a range of 30 meters, ONVIF compatible.

- Camera sensor : 1/3" CCD
- Video transmission : Dual streaming (H264, MJPEG)
- Mechanical removal of IR filter : Yes
- Main functions : WDR, DNR, Privacy mask, web browser.
- Additional functions : NLTS, MAT
- Network security : Multi-user authorization, IP Filtering, HTTPS, SSL
- DC supply voltage : 12 V
- Absorption : 24W
- Product width (mm) : 76
- Product height (mm) : 76
- Product depth (mm) : 273



IPCAM601A



All-in-one network Day & Night colour camera, 3.3-9 mm varifocal lens, HD (720p)@25 ips, case IP66 waterproof, 42 infrared lens with a range of 30 meters, ONVIF compatible.

- Camera sensor : 1/2.7" CMOS
- Video transmission : Dual streaming (H264, MJPEG)
- Mechanical removal of IR filter : Yes
- Main functions : WDR, DNR, Privacy mask, web browser.
- Additional functions : NLTS, MAT
- Network security : Multi-user authorization, IP Filtering, HTTPS, SSL
- DC supply voltage : 12 V
- Absorption : 18W
- Product width (mm) : 76
- Product height (mm) : 76
- Product depth (mm) : 273



ANALOGUE

CAMERAS AND LENSES

DVR

KEYBOARDS MATRICES - MONITORS

HOUSINGS AND ILLUMINATORS

TRANSMISSION AND ACCESSORIES

CAMERAS AND LENSES

HOUSINGS AND ACCESSORIES

IP

ENCODERS AND DECODERS

SWITCH AND TRANSMISSION

KEYBOARDS AND SOFTWARE

CAMERAS AND LENSES

HD-SDI

ENCODERS AND DECODERS

DVR

HIGH SERIES > CAMERAS

IPCAM602A



All-in-one network Day & Night colour camera, 3.3-9 mm varifocal lens, FULL-HD (1080P)@25 ips, 2 megapixel, case IP66 waterproof, 42 infrared lens with a range of 30 meters, ONVIF compatible.

- Camera sensor : 1/2.7" CMOS
- Video transmission : Dual streaming (H264, MJPEG)
- Mechanical removal of IR filter : Yes
- Main functions : WDR, DNR, Privacy mask, web browser
- Additional functions : NLTs, MAT
- Network security : Multi-user authorization, IP Filtering, HTTPS, SSL
- DC supply voltage : 12 V
- Absorption : 18W
- Product width (mm) : 76
- Product height (mm) : 76
- Product depth (mm) : 273

H

IPCAM650A



Minidome network Day & Night colour camera, 3-9 mm varifocal lens, D1@25 ips resolution, case IP66 waterproof and vandalproof, ONVIF compatible.

- Camera sensor : 1/2.7" CMOS
- Video transmission : Dual streaming (H264, MJPEG)
- Mechanical removal of IR filter : Yes
- Type of audio signal : Bidirectional, local audio alarm message
- Main functions : WDR, DNR, Privacy mask, Event recording on SD, web browser
- Additional functions : NLTs, MAT
- Network security : Multi-user authorization, IP Filtering, HTTPS, SSL
- AC supply voltage : 24 V
- POE power supply camera : Yes
- DC supply voltage : 12 V
- Absorption : 7W
- Diameter (mm) : 148
- Product height (mm) : 128

H

IPCAM651A



Minidome network Day & Night colour camera, 3-9 mm varifocal lens, HD (720p)@25 ips resolution, case IP66 waterproof and vandalproof, ONVIF compatible.

- Camera sensor : 1/2.7" CMOS
- Video transmission : Dual streaming (H264, MJPEG)
- Mechanical removal of IR filter : Yes
- Type of audio signal : Bidirectional, local audio alarm message
- Main functions : WDR, DNR, Privacy mask, Event recording on SD, web browser
- Additional functions : NLTs, MAT
- Network security : Multi-user authorization, IP Filtering, HTTPS, SSL
- AC supply voltage : 24 V
- POE power supply camera : Yes
- DC supply voltage : 12 V
- Absorption : 7W
- Diameter (mm) : 148
- Product height (mm) : 128

H



HIGH SERIES > CAMERAS

IPCAM652A



Minidome network Day & Night colour camera, 3-9 mm varifocal lens, FULL-HD (1080p)@25 ips resolution, 2 megapixel, case IP66 waterproof and vandalproof, ONVIF compatible.

- Camera sensor : 1/2.7" CMOS
- Video trasmission : Dual streaming (H264, MJPEG)
- Mechanical removal of IR filter : Yes
- Type of audio signal : Bidirectional, local audio alarm message
- Main functions : WDR, DNR, Privacy mask, Event recording SD, web browser
- Additional functions : NLTS, MAT
- Network security : Multi-user authorization, IP Filtering, HTTPS, SSL
- AC supply voltage : 24 V
- POE power supply camera : Yes
- DC supply voltage : 12 V
- Absorption : 7W
- Diameter (mm) : 148
- Product height (mm) : 128



IPAFZ700A



AFZ box network Day & Night colour camera, optical zoom 18x, FULL-HD (1080p)@25 ips resolution, 2 megapixel, ONVIF compatible.

- Camera sensor : 1/2.7" CMOS
- Camera lens : 4.7 - 84.6 mm , autofocus
- Video trasmission : Dual streaming (H264, MJPEG)
- Mechanical removal of IR filter : Yes
- Type of audio signal : Bidirectional, local audio alarm message
- Main functions : WDR, DNR, Privacy mask, Event recording on SD, web browser
- Additional functions : NLTS, MAT
- Network security : Multi-user authorization, IP Filtering, HTTPS, SSL
- AC supply voltage : 24 V
- POE power supply camera : Yes
- DC supply voltage : 12 V
- Product width (mm) : 73.5
- Product height (mm) : 74.7
- Product depth (mm) : 199



IPCAM670A



Minidome network Day & Night colour camera, 3.8 mm fixed lens, VGA@25 ips resolution, case suitable for indoor use, 12 infrared leds with a range of 10 meters, ONVIF compatible.

- Camera sensor : 1/4" CMOS
- Video trasmission : Dual streaming (H264, MJPEG)
- Mechanical removal of IR filter : Yes
- Main functions : WDR,DNR, Privacy mask, Event recording on SD, web browser
- Additional functions : MAT
- Network security : Multi-user authorization, IP Filtering, HTTPS, SSL
- DC supply voltage : 12 V
- Absorption : 9W
- Diameter (mm) : 80
- Product height (mm) : 90.8



ANALOGUE

CAMERAS AND LENSES

DVR

KEYBOARDS AND MATRICES - MONITORS

HOUSINGS AND ILLUMINATORS

TRANSMISSION AND ACCESSORIES

CAMERAS AND LENSES

HOUSINGS AND ACCESSORIES

IP

ENCODERS AND DECODERS

SWITCH AND TRANSMISSION

KEYBOARDS AND SOFTWARE

CAMERAS AND LENSES

HD-SDI

ENCODERS AND DECODERS

DVR

HIGH SERIES > CAMERAS

IPPTZ710A



PTZ dome all-in-one network Day & Night colour camera, optical zoom 10x, D1@25 ips resolution, case IP66 waterproof and vandalproof, ONVIF compatible.

- Camera sensor : 1/4" CCD
- Camera lens : 3.8 - 38 mm, autofocus
- Camera digital zoom : 10x
- Video trasmission : Dual streaming (H264, MJPEG)
- Mechanical removal of IR filter : Yes
- Main functions : DNR, web browser
- Additional functions : MAT
- Network security : Multi-user authorization, IP Filtering, HTTPS, SSL
- DC supply voltage : 12 V
- Absorption : 8.4 W
- Diameter (mm) : 145
- Product height (mm) : 140



IPPTZ810A



PTZ dome network Day & Night colour camera, optical zoom 36x, D1@25 ips resolution, ONVIF compatible.

- Camera sensor : 1/4" CCD
- Camera lens : 3.4 - 122.4 mm, autofocus
- Camera digital zoom : 12x
- Video trasmission : Dual streaming (H264, MJPEG)
- Mechanical removal of IR filter : Yes
- Main functions : DNR, Privacy mask, web browser
- Additional functions : MAT
- Network security : Multi-users authority, IP Filtering HTTPS, SSL
- AC supply voltage : 24 V
- Absorption : 20W
- Diameter (mm) : 150
- Product height (mm) : 219

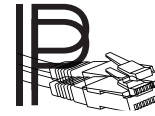


HIGH SERIES > HOUSINGS AND ACCESSORIES

44126



Waterproof housing, UNICA series, for indoor/outdoor with sunshield, PoE technology, protected cable passage, back opening, power splitter integrated compatible with 1 Gigabit networks with waterproof RJ45 connector, heating and ventilation thermostated, die-cast aluminum housing, IP66 waterproof, RAL9002 colour, dimensions (W x H x D) 100 x 75 x 270, weight 4 kg. Bracket included.



HIGH SERIES > HOUSINGS AND ACCESSORIES

44128



Waterproof housing, UNICA series, for indoor/outdoor with sunshield, vandalproof with shatterproof glass, PoE technology, protected cable passage, back opening, power splitter integrated compatible with 1 Gigabit networks with waterproof RJ45 connector, heating and ventilation thermostated, die-cast aluminum housing, IP66 waterproof, RAL9002 colour, dimensions (W x H x D) 100 x 75 x 270, weight 4 kg. Bracket included.

44125



PoE injector for UNICA series housing art. 44126 and 44128.

44103



Pole mount accessory for housing bracket UNICA series, maximum load 20 kg, made of aluminium painted with epoxy-polyester powders, RAL9002 colour, integrated cable passage, pole diameter from 50 to 140 mm.

IPPTZ712A



Bracket for wall mounting including indoor/outdoor housing for PTZ network dome camera art. IPPTZ710A. Maximum load 20 kg.

IPPTZ713A



Ceiling mounting bracket including indoor/outdoor housing for PTZ network dome camera art. IPPTZ710A. Maximum load 20 kg.

ANALOGUE

CAMERAS AND LENSES

DVR

KEYBOARDS AND MATRICES - MONITORS

HOUSINGS AND ILLUMINATORS

TRANSMISSION AND ACCESSORIES

CAMERAS AND LENSES

HOUSINGS AND ACCESSORIES

IP

ENCODERS AND DECODERS

SWITCH AND TRANSMISSION

KEYBOARDS AND SOFTWARE

CAMERAS AND LENSES

HD-SDI

ENCODERS AND DECODERS

DVR



HIGH SERIES > HOUSINGS AND ACCESSORIES

IPPTZ714A



Pole mounting accessory for the housing of the PTZ network dome camera art. IPPTZ710A. Maximum diameter of the pole 230 mm. Maximum load 9 kg.

IPPTZ715A



Angle mounting accessory for the housing of the PTZ network dome camera art. IPPTZ710A. Maximum load 20 kg.

IPPTZ716A



Surface mounting accessory for housing for PTZ network dome camera art. IPPTZ710A. Maximum load 20 kg.

IPPTZ721A



Indoor/Outdoor housing for PTZ network dome camera art. IPPTZ810A, provided with protection from sunlight, ventilation and heating, IP66 waterproof.

IPPTZ722A



Wall bracket mounting for PTZ network dome camera art. IPPTZ810A. Maximum load 20 kg.



HIGH SERIES > HOUSINGS AND ACCESSORIES

IPPTZ723A

Ceiling bracket for PTZ network dome camera art. IPPTZ810A. Maximum load 20 kg.



IPPTZ724A

Flush mounting accessory for PTZ network dome camera art. IPPTZ810A.



IPPTZ725A

Pole mounting accessory for housing for PTZ network dome camera art. IPPTZ810A. Maximum diameter of the pole 230 mm. Maximum load 9 kg.



IPPTZ726A

Angle mounting accessory for housing of the PTZ network dome camera art. IPPTZ810A. Maximum load 20 kg.



IPPTZ727A

Parapet mounting accessory for the housing of the PTZ network dome camera art. IPPTZ810A. Maximum load 9 kg.



ANALOGUE

CAMERAS AND LENSES

DVR

KEYBOARDS - MONITORS

HOUSINGS AND ILLUMINATORS

TRANSMISSION AND ACCESSORIES

CAMERAS AND LENSES

HOUSINGS AND ACCESSORIES

IP

ENCODERS AND DECODERS

SWITCH AND TRANSMISSION

KEYBOARDS AND SOFTWARE

CAMERAS AND LENSES

HD-SDI

ENCODERS AND DECODERS

DVR

HIGH SERIES > ASPHERICAL LENSES

42246



Megapixel varifocal autoiris ASPHERICAL TAMRON DC Drive lens from 2.4 to 6 mm, F1.2-360, dimension 1/3", CS mount, manual zoom and focus, iris adjustable on the camera, minimum distance from object being filmed of 0.3 m, pre-fitted connector.

42308



Megapixel varifocal autoiris ASPHERICAL TAMRON DC Drive lens from 3 to 8 mm, F1-360, dimension 1/3", CS mount, manual zoom and focus, iris adjustable on the camera, minimum distance from object being filmed of 0.3 m, pre-fitted connector.

42412



Megapixel varifocal autoiris ASPHERICAL TAMRON DC Drive lens from 4 to 12 mm, F1.4-360, dimension 1/3", CS mount, manual zoom and focus, iris adjustable on the camera, minimum distance from object being filmed of 0.3 m, pre-fitted connector.

42550



Megapixel varifocal autoiris ASPHERICAL TAMRON DC Drive lens from 5 to 50 mm, F1.4-360, dimension 1/3", CS mount, manual zoom and focus, iris adjustable on the camera, minimum distance from object being filmed of 0.3 m, pre-fitted connector.

HIGH SERIES > ENCODERS AND DECODERS

IPCOD671A



IP encoder with 1 video input, IPCONVERTER series.

- Video input : 1 (BNC)
- Video compression : H264, MPEG4, MJPEG
- Frame rate : 25 ips @ 4CIF
- Ports : USB, RS485, Ethernet 10/100
- Audio inputs/outputs : 1/1
- Alarm Inputs/Outputs : 1/1
- AC supply voltage : 24 V
- DC supply voltage : 12 V
- PoE power supply : Standard IEEE 802.3af
- Absorption : 5 W
- Product width (mm) : 119
- Product height (mm) : 29
- Product depth (mm) : 108



HIGH SERIES > ENCODERS AND DECODERS

IPCOD674A



IP encoder with 4 video inputs, IPCONVERTER series.

- Video input : 4 (BNC)
- Video compression : H264, MPEG4, MJPEG
- Frame rate : 25 ips @ 4 CIF
- Ports : USB, RS485, Ethernet 10/100
- Audio inputs/outputs : 1/1
- Alarm Inputs/Outputs : 4/1
- AC supply voltage : 24 V
- DC supply voltage : 12 V
- PoE power supply : Standard IEEE 802.3af
- Absorption : 8 W
- Product width (mm) : 195
- Product height (mm) : 29
- Product depth (mm) : 108

IPCOD681A



IP decoder with 1 video signal, IPCONVERTER series.

Power supply included.

- Video outputs (not simultaneously) : 1 (BNC), 1 (VGA)
- Video compression : H264, MPEG4, MJPEG
- Frame rate : 50 ips @ 4 CIF
- Ports : USB, RS485, Ethernet 10/100
- Audio inputs/outputs : 1/1
- DC supply voltage : 5 V
- Absorption : 4 W
- Product width (mm) : 119
- Product height (mm) : 29
- Product depth (mm) : 108

IPCOD684A



IP decoder with 4 video signals, IPCONVERTER series.

Power supply included.

- Video outputs (not simultaneously) : 1 (BNC), 1 (VGA)
- Video compression : H264, MPEG4, MJPEG
- Frame rate : 50 ips @ 4 CIF
- Ports : USB, RS485, Ethernet 10/100
- Audio inputs/outputs : 1/1
- DC supply voltage : 5 V
- Absorption : 4 W
- Product width (mm) : 119
- Product height (mm) : 29
- Product depth (mm) : 108

ANALOGUE

CAMERAS
AND
LENSES

DVR

KEYBOARDS
MATRIXES - MONITORS

HOUSINGS AND
ILLUMINATORS

TRANSMISSION
AND ACCESSORIES

CAMERAS AND
LENSES

HOUSINGS AND
ACCESSORIES

IP

ENCODERS AND
DECODERS

SWITCH AND
TRANSMISSION

KEYBOARDS AND
SOFTWARE

CAMERAS AND
LENSES

HD-SDI

ENCODERS AND
DECODERS

DVR

HIGH SERIES > RECORDING UNITS

IPNAS004A



NAS with 4 network inputs.

- Video compression : H264, MPEG4, MJPEG
- Operating system : Linux Embedded
- Display / recording frame rate : 100 ips @ 2MP
- Hard disk capacity supplied : 500 GB
- Additional hard disks (SATA) : 1
- Remote control by software : iNEX
- Type of connections/ports : 2 x Ethernet 10/100/1000
- AC supply voltage : 100 ÷ 240 V
- Absorption : 40W max
- Product width (mm) : 220
- Product height (mm) : 88
- Product depth (mm) : 297

IPNAS008A



NAS with 8 network inputs.

- Video compression : H264, MPEG4, MJPEG
- Operating system : Linux Embedded
- Display / recording frame rate : 200 ips @ 2MP
- Hard disk capacity supplied : 500 GB
- Additional hard disks (SATA) : 1
- Remote control by software : iNEX
- Type of connections/ports : 2 x Ethernet 10/100/1000
- AC supply voltage : 100 ÷ 240 V
- Absorption : 40W max
- Product width (mm) : 220
- Product height (mm) : 88
- Product depth (mm) : 297

IPNAS016A



NAS with 16 network inputs.

- Video compression : H264, MPEG4, MJPEG
- Operating system : Linux Embedded
- Display / recording frame rate : 400 ips @ 2MP
- Hard disk capacity supplied : 500 GB
- Additional hard disks (SATA) : 1
- Remote control by software : iNEX
- Type of connections/ports : 2 x Ethernet 10/100/1000
- AC supply voltage : 100 ÷ 240 V
- Absorption : 40W max
- Product width (mm) : 220
- Product height (mm) : 88
- Product depth (mm) : 297



HIGH SERIES > RECORDING UNITS

IPNVR016A

Stand-alone NVR with 16 network inputs.

- Video compression : H264, MPEG4, MJPEG
- Operating system : Windows XP Embedded
- Main video output : 1 (VGA), 1 (DVI)
- Audio inputs/outputs : - / 1
- Display / recording frame rate : 400 @ ips 2MP
- Hard disk capacity supplied : 1 TB
- Additional hard disks (SATA) : 3
- Remote control by software : iNEX
- Type of connections/ports : 8 x USB, Ethernet 10/100/1000
- AC supply voltage : 100 ÷ 240 V
- Absorption : 350 W max
- Product width (mm) : 430
- Product height (mm) : 88
- Product depth (mm) : 400



IPNVR032A

Stand-alone NVR with 32 network inputs.

- Video compression : H264, MPEG4, MJPEG
- Operating system : Windows XP Embedded
- Main video output : 1 (VGA), 1 (DVI)
- Audio inputs/outputs : - / 1
- Display / recording frame rate : 800 @ ips 2MP
- Hard disk capacity supplied : 1 TB
- Additional hard disks (SATA) : 3
- Remote control by software : iNEX
- Type of connections/ports : 8 x USB, Ethernet 10/100/1000
- AC supply voltage : 100 ÷ 240 V
- Absorption : 350 W max
- Product width (mm) : 430
- Product height (mm) : 88
- Product depth (mm) : 400



IPNVR916A

Stand-alone PC-Based NVR with 16 network inputs.

- Video compression : H264, MPEG4, MJPEG
- Operating system : Windows XP Embedded
- Main video output : 1 (VGA), 1 (DVI)
- Audio inputs/outputs : - / 1
- Display / recording frame rate : 400 @ ips 2MP
- Hard disk capacity supplied : 1 TB
- Additional hard disks (SATA) : 2
- Remote control by software : iNEX
- Type of connections/ports : 8 x USB, Ethernet 10/100/1000
- AC supply voltage : 100 ÷ 240 V
- Absorption : 350 W max
- Product width (mm) : 440
- Product height (mm) : 177
- Product depth (mm) : 462



ANALOGUE

CAMERAS AND LENSES

DVR

KEYBOARDS AND MATRICES - MONITORS

HOUSINGS AND ILLUMINATORS

TRANSMISSION AND ACCESSORIES

CAMERAS AND LENSES

HOUSINGS AND ACCESSORIES

IP

ENCODERS AND DECODERS

SWITCH AND TRANSMISSION

KEYBOARDS AND SOFTWARE

CAMERAS AND LENSES

HD-SDI

ENCODERS AND DECODERS

DVR

HIGH SERIES > RECORDING UNITS

IPNVR932A



Stand-alone PC-Based NVR with 32 network inputs.

- Video compression : H264, MPEG4, MJPEG
- Operating system : Windows XP Embedded
- Main video output : 1 (VGA), 1 (DVI)
- Audio inputs/outputs : - / 1
- Display / recording frame rate : 800 @ ips 2MP
- Hard disk capacity supplied : 1 TB
- Additional hard disks (SATA) : 2
- Remote control by software : iNEX
- Type of connections/ports : 8 x USB, Ethernet 10/100/1000
- AC supply voltage : 100 ÷ 240 V
- Absorption : 350 W max
- Product width (mm) : 440
- Product height (mm) : 177
- Product depth (mm) : 462

H

IPHYB008A



Stand-alone hybrid digital video recorder, 8 analog inputs + 8 network inputs, RAS system, HIGHEND series, pentaplex function, DVD burner included.

- Video compression : H264
- Operating system : Linux Embedded
- Video inputs : 8 (LAN) + 8 (BNC)
- Main video output : 1 (BNC), 1 (VGA), 1 (HDMI)
- Secondary video output : 1 (BNC), 1 (VGA)
- Spot video output : 1 (BNC)
- Audio inputs/outputs : 8 (LAN) + 8 (RCA) / 1
- Alarm Inputs/Outputs : 8/4
- Display / recording frame rate : 200 ips @ D1 (analog); 70 ips @ 1920 x 1080 / 110 ips @ 1280 x 720
- Hard disk capacity supplied : 1 TB
- Additional hard disks (SATA) : 3
- Recording methods : Auto at start up, Manual, Scheduled, Event
- Protocols supported : TCP/IP, DHCP, DVRNS, PPPoE, SMTP
- Remote control via browser : Internet Explorer
- Remote control by software : Yes
- Remote control by mobile: Iphone, Android, Windows Mobile
- Type of connections/ports : 2 x USB, Ethernet 10/100/1000, RS485, RS232
- Main functions : HDD monitoring via SMART, Watermarking, SSL
- AC supply voltage : 100 ÷ 240 V
- Absorption : 100 W
- Product width (mm) : 430
- Product height (mm) : 88
- Product depth (mm) : 490

H



HIGH SERIES > RECORDING UNITS

IPHYB016A

Stand-alone hybrid digital video recorder, 16 analog inputs + 16 network inputs, RAS system, HIGHEND series, pentaplex function, DVD burner included.



- Video compression : H264
- Operating system : Linux Embedded
- Video inputs : 16 (LAN) + 16 (BNC)
- Main video output : 1 (BNC), 1 (VGA), 1 (HDMI)
- Secondary video output : 1 (BNC), 1 (VGA)
- Spot video output : 1 (BNC)
- Audio inputs/outputs : 16 (LAN) + 16 (RCA) / 1
- Alarm Inputs/Outputs : 16/4
- Display / recording frame rate : 400 ips @ D1 (analog); 70 ips @ 1920 x 1080 / 110 ips @ 1280 x 720
- Hard disk capacity supplied : 1 TB
- Additional hard disks (SATA) : 3
- Recording methods : Auto at start up, Manual, Scheduled, Event
- Protocols supported : TCP/IP, DHCP, DVRNS, PPPoE, SMTP
- Remote control via browser : Internet Explorer
- Remote control by software : Yes
- Remote control by mobile: Iphone, Android, Windows Mobile
- Type of connections/ports : 2 x USB, Ethernet 10/100/1000, RS485, RS232
- Main functions : Contrôle HDD à travers SMART, Watermarking, SSL
- AC supply voltage : 100 ÷ 240 V
- Absorption : 100 W
- Product width (mm) : 430
- Product height (mm) : 88
- Product depth (mm) : 490

HIGH SERIES > SWITCH AND TRANSMISSION

IPSWP005A

Network switch, 5 ports (4 PoE, 15 W each). Power supply included.



- LAN ports number : 1 (10/100)
- LAN PoE ports number : 4 (10/100) x 48 VDC (60 W max), standard IEEE 802.3af
- Transmission mode : Full-Duplex
- Transmission method/s : Store and forward
- Supported standards : Ethernet IEEE 802.3 10 Base-T, IEEE 802.3u 100 Base-TX, IEEE 802.3 NWay Auto-Negotiation
- DC supply voltage : 48 V
- Absorption : 120 W
- Product width (mm) : 115
- Product height (mm) : 25
- Product depth (mm) : 85

ANALOGUE

CAMERAS AND LENSES

DVR

KEYBOARDS AND MATRICES - MONITORS

HOUSINGS AND ILLUMINATORS

TRANSMISSION AND ACCESSORIES

CAMERAS AND LENSES

HOUSINGS AND ACCESSORIES

IP

ENCODERS AND DECODERS

SWITCH AND TRANSMISSION

KEYBOARDS AND SOFTWARE

CAMERAS AND LENSES

HD-SDI

ENCODERS AND DECODERS

DVR

HIGH SERIES > SWITCH AND TRANSMISSION

IPSWP008A

Network switch, 8 PoE ports (15 W each).

Power supply included.

- LAN PoE ports number : 8 (10/100) x 48 VDC (120 W max), standard IEEE 802.3af
- Transmission mode : Full-Duplex
- Transmission method/s : Store and forward
- Supported standards : Ethernet IEEE 802.3 10 Base-T, IEEE 802.3u 100 Base-TX, IEEE 802.3 NWay Auto-Negotiation
- DC supply voltage : 48 V
- Absorption : 120 W
- Product width (mm) : 172
- Product height (mm) : 32
- Product depth (mm) : 95



IPSWP009A

Network switch, 9 ports (8 PoE, 15 W each).

Power supply included.

- LAN ports number : 1 (10/100/1000)
- LAN PoE ports number : 8 (10/100) x 48 VDC (120 W max), standard IEEE 802.3af
- SFP ports number : 1
- Transmission mode : Full-Duplex
- Transmission method/s : Store and forward
- Supported standards : Ethernet IEEE 802.3 10 Base-T, IEEE 802.3u 100 Base-TX, IEEE 802.3 NWay Auto-Negotiation
- DC supply voltage : 48 V
- Absorption : 260 W
- Product width (mm) : 210
- Product height (mm) : 44
- Product depth (mm) : 170



IPSWC005A

Network switch, 5 Gigabit ports.

Power supply included.

- LAN ports number : 5 (10/100/1000)
- Transmission mode : Full-Duplex
- Transmission method/s : Store and forward
- Supported standards : Ethernet IEEE802.3.10 Base-T, IEEE802.3a 100 Base-Tx Fast, IEEE802.3ab 1000 Base-T Gigabit, IEEE 802.3x flow control
- DC supply voltage : 5 V
- Absorption : 3 W
- Product width (mm) : 120
- Product height (mm) : 26
- Product depth (mm) : 75





HIGH SERIES > SWITCH AND TRANSMISSION

IPSWC008A

Network switch, 8 Gigabit.

Power supply included.

- LAN ports number : 8 (10/100)
- Transmission mode : Half-Duplex
- Transmission method/s : Store and forward
- Supported standards : Ethernet IEEE 802.3 10 Base-T, IEEE 802.3u 100 Base-TX
- DC supply voltage : 5 V
- Absorption : 4.8 W
- Product width (mm) : 280
- Product height (mm) : 44
- Product depth (mm) : 173



IPSWC024A

Network switch, 24 Gigabit ports, designed for 19" rack mount (1 unit, adapter included).

- LAN ports number : 24 (10/100/1000)
- Transmission mode : Full-Duplex
- Transmission method/s : Store and forward
- Supported standards : IEEE 802.3 10 Base-T, IEEE 802.3u 100 Base-TX, IEEE 802.3x Flow Control
- AC supply voltage : 230 V
- Product width (mm) : 280
- Product height (mm) : 44
- Product depth (mm) : 170



IPEOC001A

Active converter from LAN 10/100 Base/T to coaxial cable RG59 75 ohm and viceversa for signal transmission of IP equipment, included the PoE power supply. Maximum distance 125 metres, RJ45 connector for LAN, BNC connector for coaxial cable, power supply 48 VDC (power supply included).

Tx dimensions (W x H x D): 130 x 27 x 67 mm.

Rx dimensions (W x H x D): 117 x 33 x 75 mm.



ANALOGUE

CAMERAS AND LENSES

DVR

KEYBOARDS AND MATRICES - MONITORS

HOUSINGS AND ILLUMINATORS

TRANSMISSION AND ACCESSORIES

CAMERAS AND LENSES

HOUSINGS AND ACCESSORIES

ENCODERS AND DECODERS

SWITCH AND TRANSMISSION

KEYBOARDS AND SOFTWARE

CAMERAS AND LENSES

ENCODERS AND DECODERS

DVR

HD-SDI

HIGH SERIES > SWITCH AND TRANSMISSION

48086

Multifunctional all-in-one data transceiver 5GHz, built-in 13dBi antenna, IEEE 802.11a (compatible 808.11h), interface by LAN 10/100, configurable as Access Point, Client, WDS Bridge, Repeater, router WISP or router AP, PoE power supply (power supply in equipment), waterproof plastic housing.



HIGH SERIES > KEYBOARDS

IPKYB001A

RS485 and IP keyboard, CONTROLLER series. Power supply included.



- Type of display : LCD
- Type of joystick : Removable, movement on 3 axes, variable speed
- Backlighting colour : Blue
- Audio inputs/outputs : 1/1
- Type of connections/ports : 2 x USB, 1 x RS485, 1 x Ethernet 10/100
- Main functions : Management of slave keyboards, PTZ cameras (IP and analog), DVR, Encoder, Matrix art. 45316
- DC supply voltage : 5 V
- Absorption : 10W
- Product width (mm) : 376.9
- Product height (mm) : 95
- Product depth (mm) : 117.6



HIGH SERIES > SOFTWARE

IPSWI000A



Management software INEX BASIC for 32 network inputs, MANAGEMENT series. The single-server operation, the ability to manage, view and record up to 32 network streams locally, the multiple video compressions (H264, MPEG4 and M-JPEG), the encryption SSL for the data transmission, the graphical menu GUI make this software the reference point of the entry-level market.



HIGH SERIES > SOFTWARE

IPSWI004A



Management software INEX STANDARD for 4 network inputs, MANAGEMENT series. The multi-server operation, the ability to manage, view and record up to 4 network streams both locally and remotely, the multiple video compressions (H264, MPEG4 and M-JPEG), the graphical maps support, the encryption of data transmission SSL, the graphical menu GUI and compatibility with ONVIF protocol make this software the landmark for the market.

IPSWI008A



Management software INEX STANDARD for 8 network inputs, MANAGEMENT series. The multi-server operation, the ability to manage, view and record up to 8 network streams both locally and remotely, the multiple video compressions (H264, MPEG4 and M-JPEG), the graphical maps support, the encryption of data transmission SSL, the graphical menu GUI and compatibility with ONVIF protocol make this software the landmark for the market.

IPSWI016A



Management software INEX STANDARD for 16 network inputs, MANAGEMENT series. The multi-server operation, the ability to manage, view and record up to 16 network streams both locally and remotely, the multiple video compressions (H264, MPEG4 and M-JPEG), the graphical maps support, the encryption of data transmission SSL, the graphical menu GUI and compatibility with ONVIF protocol make this software the landmark for the market.

IPSWI032A



Management software INEX STANDARD for 32 network inputs, MANAGEMENT series. The multi-server operation, the ability to manage, view and record up to 32 network streams both locally and remotely, the multiple video compressions (H264, MPEG4 and M-JPEG), the graphical maps support, the encryption of data transmission SSL, the graphical menu GUI and compatibility with ONVIF protocol make this software the landmark for the market.

ANALOGUE

CAMERAS AND LENSES

DVR

KEYBOARDS AND MATRICES - MONITORS

HOUSINGS AND ILLUMINATORS

TRANSMISSION AND ACCESSORIES

CAMERAS AND LENSES

HOUSINGS AND ACCESSORIES

IP

ENCODERS AND DECODERS

SWITCH AND TRANSMISSION

KEYBOARDS AND SOFTWARE

CAMERAS AND LENSES

HD-SDI

ENCODERS AND DECODERS

DVR

HIGH SERIES > SOFTWARE

IPSWI064A



Management software INEX STANDARD for 64 network inputs, MANAGEMENT series. The multi-server operation, the ability to manage, view and record up to 64 network streams both locally and remotely, the multiple video compressions (H264, MPEG4 and M-JPEG), the graphical maps support, the encryption of data transmission SSL, the graphical menu GUI and compatibility with ONVIF protocol make this software the landmark for the market.

HPCI690B



Server PC, MANAGEMENT series, stand-alone, operating system Windows 7 Professional, Intel Core i7 3.4 GHz processor, AMD Radeon HD6570 Graphics video card, Hard Disk 1 TB, RAM 32 GB, 2 x 10/100/1000 Ethernet cards, 10 USB 2.0 ports, 2 x PS/2 ports, RS232 port, VGA output, DVD burner.



HD-SDI

DVR

ENCODERS AND
DECODERS

CAMERAS AND
LENSES

KEYBOARDS AND
SOFTWARE

SWITCH AND
TRANSMISSION

ENCODERS AND
DECODERS

HOUSINGS AND
ACCESSORIES

CAMERAS AND
LENSES

IP

TRANSMISSION
AND ACCESSORIES

HOUSINGS AND
ILLUMINATORS

KEYBOARDS
MATRIXES - MONITORS

DVR

CAMERAS
AND LENSES

ANALOGUE



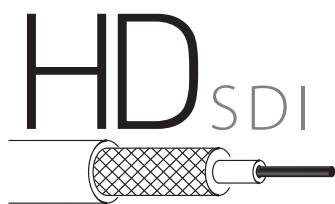


HD-SDI video surveillance: High definition over a coaxial cable

Comelit offers a complete range for HD-SDI video surveillance. HD-SDI Technology allow a image trasmission without compression, without data loss, full frame rate without latecy during viewing. Image never lose quality, full-hd on coaxial cable.



HD-SDI video surveillance



CAMERAS	164
ASPHERICAL LENSES	166
ENCODERS AND DECODERS	167
DVR	167

ANALOGUE

CAMERAS AND LENSES

DVR

KEYBOARDS
MATRIXES - MONITORS

HOUSINGS AND
ILLUMINATORS

TRANSMISSION
AND ACCESSORIES

CAMERAS AND
LENSES

HOUSINGS AND
ACCESSORIES

ENCODERS AND
DECODERS

SWITCH AND
TRANSMISSION

KEYBOARDS AND
SOFTWARE

CAMERAS AND
LENSES

ENCODERS AND
DECODERS

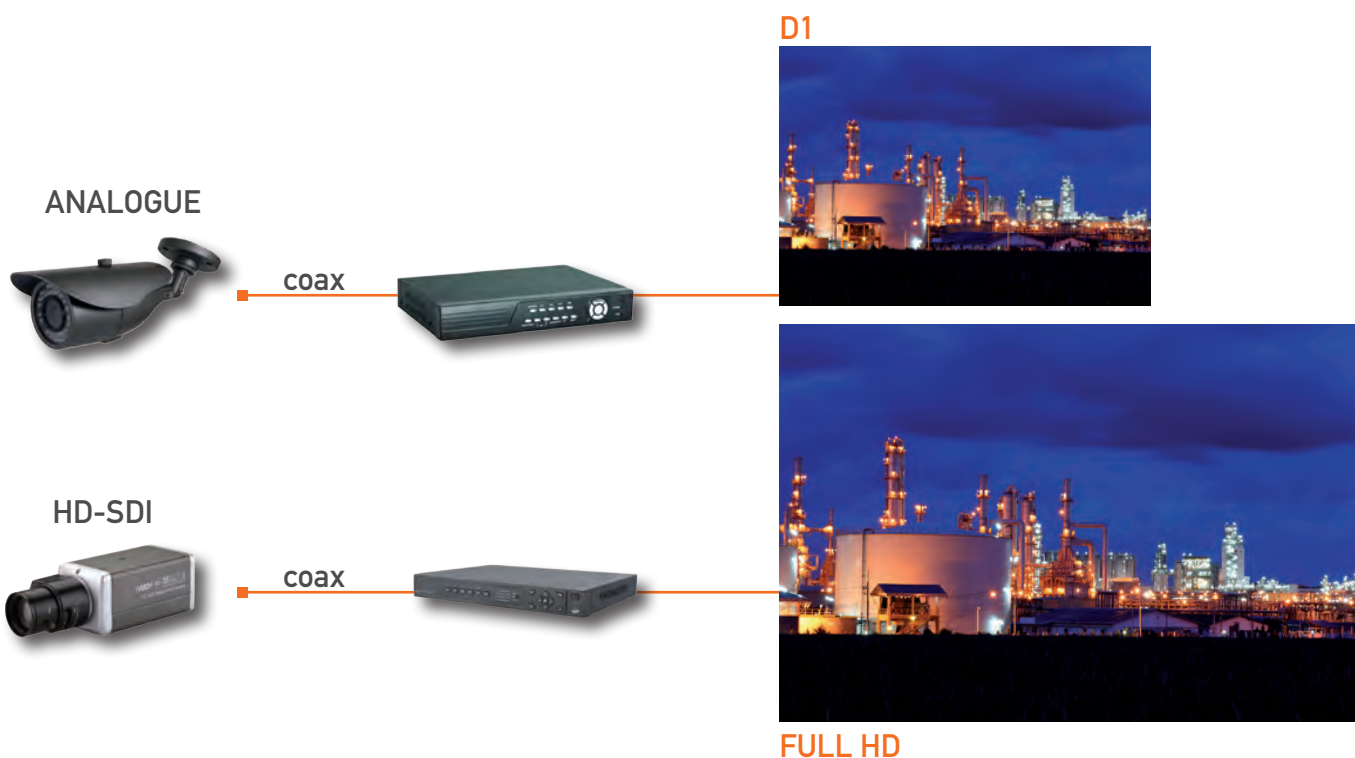
DVR

HD-SDI

IP

High definition over 1080p coaxial cable

The existing infrastructure* - the coaxial cable - is used. Updating an analogue CCTV system to one that uses ultra-modern FULL HD technology requires no effort at all: THE SAME COXIAL CABLE, DIFFERENT RESULTS.



No networking knowledge required

No networking knowledge is necessary and no IP address is required: all products use PLUG & PLAY technology. The camera remains a camera and is connected to a video recorder, but in FULL HD.



*after the infrastructure has been checked. For detailed information, please contact your local Comelit retailer.

FULL HD Image



The FULL HD signal means every detail can be captured; both live and recording mode (1920 x 1080) offer astounding image quality.



No more grainy enlarged images, but FULL HD details which allow you to optimise your video surveillance system usage.

FULL HD



D1

The FULL HD signal means every detail can be captured; both live and recording mode (1920 x 1080) offer astounding image quality.

No delay - images in real time

The signal is neither compressed nor sent via network protocol; there is no transmission delay, meaning the FULL HD images travel in real time.

ANALOGUE

CAMERAS AND LENSES

DVR

KEYBOARDS MATRICES - MONITORS

HOUSINGS AND ILLUMINATORS

TRANSMISSION AND ACCESSORIES

CAMERAS AND LENSES

HOUSINGS AND ACCESSORIES

ENCODERS AND DECODERS

SWITCH AND TRANSMISSION

KEYBOARDS AND SOFTWARE

CAMERAS AND LENSES

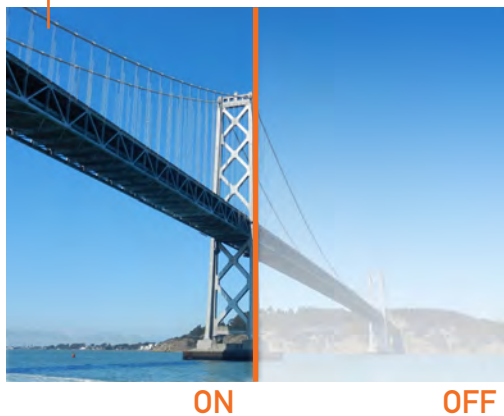
ENCODERS AND DECODERS

DVR

HD-SDI

HD-SDI Solution

DEFOG FUNCTION



HDCAM502A
BOX Camera
IR cut
2/3 DNR
DEFOG



HDCAM601A
3,6 mm
20 m IR
IR cut
2/3 DNR



HDCAM602A
2,8 - 12 mm
30 m IR
IR cut
2/3 DNR



HDCAM651A
3,6 mm
IR cut
2/3 DNR



HDCAM652A
2,8 - 12 mm
15 m IR
IR cut
2/3 DNR



HDCAM360A
HD CCTV 5M
360° and 180° panorama view
Virtual PTX control
Set preset / Call preset / Auto preset
Flip / mirror / rotation
Multiple display mode
Motion tracking
Privacy masking
Microphone





HDMI



HDDVR004A
Full HD Recording
4 Inputs
H264 Compression
Dual Stream



HDDVR008A
Full HD Recording
8 Inputs
H264 Compression
Dual Stream

**LOCAL
MANAGEMENT**



HDREP001A
REPEATER function



HDDVR016A
Full HD Recording
16 Inputs
H264 Compression
Dual Stream

**REMOTE
MANAGEMENT**

ANALOGUE

CAMERAS
AND LENSES

DVR

KEYBOARDS
MATRIXES - MONITORS

HOUSINGS AND
ILLUMINATORS

TRANSMISSION
AND ACCESSORIES

CAMERAS AND
LENSES

HOUSINGS AND
ACCESSORIES

ENCODERS AND
DECODERS

SWITCH AND
TRANSMISSION

KEYBOARDS AND
SOFTWARE

CAMERAS AND
LENSES

ENCODERS AND
DECODERS

DVR

HD-SDI









	Art. HDCAM360A Fixed, 1.19 mm	Art. HDCAM502A
Lens	Colour	Day & Night
System	1/3.2" Colour CMOS QSXGA, 5 Megapixel	1/3" CMOS Panasonic, 2 Megapixel
Image Sensor		
Resolution	1080p (FULL-HD)	1080p (FULL-HD)
IR filter mechanical removal	-	-
Integrated infrared illumination	-	-
Maximum distance infrared illumination (m)	-	-
Minimum Illumination (lux)	-	0.02
Main/Special function	Panoramic view 360°, angle of view: horizontal 185°, vertical 185°, diagonal 185°, Autotracking	Defog, Camera tilt, Sense-Up (x2, x30), Mirror, OSD menu
Electronic shutter	Auto, x3, x2, x1, 1/100, 1/120, 1/250	Auto, 1/50 ÷ 1/50,000 s / Flk
Backlight compensation	-	BLC, HSBLC, OFF
Wide Dynamic Range (WDR)	-	Low, Middle, High, OFF
Digital Noise Reduction (DNR)	-	2DNR, 3DNR, Smart NR
White balance	Auto	AWC, Manual, Indoor, Outdoor, ATW
Video output	1 (HDMI), 1 (HD-SDI), 4 (BNC)	1 (HD-SDI), 1 (RCA)
Serial	RS485	-
Case	Minidome	Box
IP degree protection	-	-
Power supply	12 VDC	12 VDC



	Art. HDDVR004A
HD-SDI video input	4
Video output	1 (HDMI), 1 (VGA)
Video Compression	H264
HDD (SATA) in equipment	1 - 1 TB (2 TB max)
Additional HDD (SATA)	1
Main functions	DLS, NTP, S.M.A.R.T., Digital zoom, multi-language OSD
Audio inputs	4 (RCA)
Audio outputs	1 (RCA), 1 (HDMI)
Audio codec	G.711
Alarm inputs	4 (NC/NO selectable)
Alarm outputs	1
Display resolution	1080p@25ips, 1080i@50ips, 720p@25/50ips
Display frame rate	25 ips each channel, 50 fields
Recording resolution	20ips@1080p, 48ips@720p, 60ips@640x360
Recording methods	Continuous, Scheduled, Motion, Alarm, Manual
Remote access	Web, Viewer (single and multiple)
Remote access by mobile device	iPhone, iPad, Android (owner Viewer)
Streaming	Double (local, remote)
Ports	Ethernet 10/100/1000, RS232, RS485, USB, e-SATA (RAID)
Backup	USB, Network



				
	Art. HDCAM601A Fixed, 3.6 mm	Art. HDCAM602A Varifocal, 2.8 ÷ 12 mm	Art. HDCAM651A Fixed, 3.6 mm	Art. HDCAM652A Varifocal, 2.8 ÷ 12 mm
	Day & Night	Day & Night	Day & Night	Day & Night
	1/3" CMOS Panasonic, 2 Megapixel	1/3" CMOS Panasonic, 2 Megapixel	1/3" CMOS Panasonic, 2 Megapixel	1/3" CMOS Panasonic, 2 Megapixel
	1080p (FULL-HD)	1080p (FULL-HD)	1080p (FULL-HD)	1080p (FULL-HD)
	Yes	Yes	Yes	Yes
	Yes, 42 leds	Yes, 56 led	-	Yes, 21 leds
	20	30	-	15
	0.02	0.02	0.02	0.02
	-	-	-	-
	Auto, 1/50 ÷ 1/50,000 s / Flk	Auto, 1/50 ÷ 1/50,000 s / Flk	Auto, 1/50 ÷ 1/50,000 s / Flk	Auto, 1/50 ÷ 1/50,000 s / Flk
	-	-	-	-
	2DNR, 3DNR, Smart NR	2DNR, 3DNR, Smart NR	2DNR, 3DNR, Smart NR	2DNR, 3DNR, Smart NR
	-	-	-	-
	1 (HD-SDI), 1 (BNC)	1 (HD-SDI), 1 (BNC)	1 (HD-SDI), 1 (BNC)	1 (HD-SDI), 1 (BNC)
	-	-	-	-
	All-in-One	All-in-One	Minidome	Minidome
	67	66	65	65
	12 VDC	12VDC	12 VDC	12 VDC

		
	Art. HDDVR008A 8	Art. HDDVR016A 16
	1 (HDMI), 1 (VGA) H264	1 (HDMI), 1 (VGA) H264
	1 - 1 TB (2 TB max)	1 - 1 TB (2 TB max)
	1	3
	DLS, NTP, S.M.A.R.T., Digital zoom, multi-language OSD 8 (RCA)	DLS, NTP, S.M.A.R.T., Digital zoom, multi-language OSD 16 (RCA)
	1 (RCA), 1 (HDMI) G.711	1 (RCA), 1 (HDMI) G.711
	8 (NC/NO selectable)	16 (NC/NO selectable)
	2	4
	1080p@25ips, 1080i@50ips, 720p@25/50ips	1080p@25ips, 1080i@50ips, 720p@25/50ips
	25 ips each channel, 50 fields	25 ips each channel, 50 fields
	40ips@1080p, 96ips@720p, 120ips@640x360	80ips@1080p, 192ips@720p, 240ips@640x360
	Continuous, Scheduled, Motion, Alarm, Manual	Continuous, Scheduled, Motion, Alarm, Manual
	Web, Viewer (single and multiple) iPhone, iPad, Android (owner Viewer)	Web, Viewer (single and multiple) iPhone, iPad, Android (owner Viewer)
	Double (local, remote)	Double (local, remote)
	Ethernet 10/100/1000, RS232, RS485, USB, e-SATA (RAID)	Ethernet 10/100/1000, RS232, RS485, USB, e-SATA (RAID)
	USB, Network	USB, Network

ANALOGUE

IP

HD-SDI

CAMERAS AND LENSES
DVR
KEYBOARDS - MONITORS
MATRIXES - MONITORS
HOUSINGS AND ILLUMINATORS
TRANSMISSION AND ACCESSORIES
CAMERAS AND LENSES
HOUSINGS AND ACCESSORIES
ENCODERS AND DECODERS
SWITCH AND TRANSMISSION
KEYBOARDS AND SOFTWARE
CAMERAS AND LENSES
ENCODERS AND DECODERS
DVR



CAMERAS

HDCAM502A



Box HD-SDI Day & Night colour camera, FULL-HD (1080P)@25 ips resolution, 2 megapixel.

- Camera sensor : 1/3" CMOS
- Sensitivity (lux) : 0.02 (colour)
- Electronic removal of IR filter : Yes
- Main functions : Defog, ACCE (WDR), AGC, BLC, HSBL, Smart NR, 2DNR, 3DNR
- DC supply voltage : 12 V
- Absorption : 5.6 W
- Product width (mm) : 56
- Product height (mm) : 50
- Product depth (mm) : 125.7



HDCAM601A



All-in-one HD-SDI Day & Night colour camera, 3.6 mm fixed lens, FULL-HD (1080p)@25 ips resolution, 2 megapixel, case IP67 waterproof, 42 infrared leds with range of 20 meters.

- Camera sensor : 1/3" CMOS
- Sensitivity (lux) : 0.02 (colour)
- Mechanical removal of IR filter : Yes
- Main functions : 2DNR, 3DNR
- DC supply voltage : 12 V
- Absorption : 5.88 W
- Product width (mm) : 77.3
- Product height (mm) : 173
- Product depth (mm) : 158



HDCAM602A



All-in-one HD-SDI Day & Night colour camera, 2.8-12 mm varifocal lens, FULL-HD (1080p)@25 ips resolution, 2 megapixel, case IP66 waterproof, 56 infrared leds with range of 30 meters.

- Camera sensor : 1/3" CMOS
- Sensitivity (lux) : 0.02 (colour)
- Mechanical removal of IR filter : Yes
- Main functions : 2DNR, 3DNR
- DC supply voltage : 12 V
- Absorption : 8.28 W
- Product width (mm) : 85
- Product height (mm) : 176
- Product depth (mm) : 188.5



CAMERAS

HDCAM651A



Minidome HD-SDI Day & Night colour camera, 3.6 mm fixed lens, FULL-HD (1080p)@25 ips resolution, 2 megapixel, case IP65 waterproof.

- Camera sensor : 1/3" CMOS
- Sensitivity (lux) : 0.02 (colour)
- Mechanical removal of IR filter : Yes
- Main functions : 2DNR, 3DNR
- DC supply voltage : 12 V
- Absorption : 4.68 W
- Diameter (mm) : 110
- Product height (mm) : 80.2



HDCAM652A



Minidome HD-SDI Day & Night colour camera, 2.8-12 mm varifocal lens, FULL-HD (1080p)@25 ips resolution, 2 megapixel, case IP65 waterproof, 21 infrared leds with range of 15 meters.

- Camera sensor : 1/3" CMOS
- Sensitivity (lux) : 0.02 (colour)
- Mechanical removal of IR filter : Yes
- Main functions : 2DNR, 3DNR
- DC supply voltage : 12 V
- Absorption : 4.68 W
- Diameter (mm) : 140
- Product height (mm) : 99,6



HDCAM360A



All-in-one HD-SDI colour camera, 1.19 mm fixed lens, 1080p / 1080i/ 720p resolution, 5 megapixel, case suitable for indoor use.

- Camera sensor : 1/3.2" colour CMOS QSXGA
- Camera digital zoom : Yes
- Main functions : 360° and 180° panorama view, Virtual PTZ, Auto Pan function, Privacy mask, Multi-screen display, microphone, Autotracking
- DC supply voltage : 12 V
- Absorption : 6.6 W
- Diameter (mm) : 145
- Product height (mm) : 80



ANALOGUE

CAMERAS AND LENSES

DVR

KEYBOARDS MATRICES - MONITORS

HOUSINGS AND ILLUMINATORS

TRANSMISSION AND ACCESSORIES

CAMERAS AND LENSES

HOUSINGS AND ACCESSORIES

IP

ENCODERS AND DECODERS

SWITCH AND TRANSMISSION

KEYBOARDS AND SOFTWARE

CAMERAS AND LENSES

HD-SDI

ENCODERS AND DECODERS

DVR



ASPHERICAL LENSES

42246

Megapixel varifocal autoiris ASPHERICAL TAMRON DC Drive lens from 2.4 to 6 mm, F1.2-360, dimension 1/3", CS mount, manual zoom and focus, iris adjustable on the camera, minimum distance from object being filmed of 0.3 m, pre-fitted connector.



42308

Megapixel varifocal autoiris ASPHERICAL TAMRON DC Drive lens from 3 to 8 mm, F1-360, dimension 1/3", CS mount, manual zoom and focus, iris adjustable on the camera, minimum distance from object being filmed of 0.3 m, pre-fitted connector.



42412

Megapixel varifocal autoiris ASPHERICAL TAMRON DC Drive lens from 4 to 12 mm, F1.4-360, dimension 1/3", CS mount, manual zoom and focus, iris adjustable on the camera, minimum distance from object being filmed of 0.3 m, pre-fitted connector.



ASPHERICAL LENSES

42550

Megapixel varifocal autoiris ASPHERICAL TAMRON DC Drive lens from 5 to 50 mm, F1.4-360, dimension 1/3", CS mount, manual zoom and focus, iris adjustable on the camera, minimum distance from object being filmed of 0.3 m, pre-fitted connector.



ENCODERS AND DECODERS

HDREP001A

HD-SDI video signal repeater/splitter, 1 HD-SDI input, 1 HD-SDI output, 1 HDMI output, supported formats 1080p - 1080i - 720p, maximum distance 100 meters with RG6/U cable, power supply 12 VDC, metallic case, black colour. Dimensions (W x H x D) 71.5 x 115.39 x 25 mm, weight 180 g.



ANALOGUE

IP

HD-SDI

CAMERAS AND LENSES

DVR

KEYBOARDS AND MATRIXES - MONITORS

HOUSINGS AND ILLUMINATORS

TRANSMISSION AND ACCESSORIES

CAMERAS AND LENSES

HOUSINGS AND ACCESSORIES

ENCODERS AND DECODERS

SWITCH AND TRANSMISSION

KEYBOARDS AND SOFTWARE

CAMERAS AND LENSES

ENCODERS AND DECODERS

DVR

DVR

HDDVR004A



Stand-alone HD-SDI DVR with 4 inputs, quadplex function.

- Video compression : H264
- Video inputs : 4 (HD-SDI)
- Main video output : 1 (HDMI), 1 (VGA)
- Audio inputs/outputs : 4 (RCA) / 1 (RCA)
- Alarm Inputs/Outputs : 4 / 1
- Display / recording frame rate : 25 ips x CH/20 ips@1080p; 40 ips@720p
- Hard disk capacity supplied : 1 TB
- Additional hard disks (SATA) : 1 + eSATA (RAID)
- Recording methods : Auto at start up. Manual, Scheduled, Event
- Protocols supported : TCP/IP, DHCP, DDNS
- Remote control via browser : Internet Explorer
- Remote control by software : Yes
- Remote control by mobile : Iphone, Android
- Type of connections/ports : 1 x RS485, 1 x RS232
- Main functions : DLS, NTP, HDD monitoring via S.M.A.R.T., Digital Zoom
- AC supply voltage : 100 ÷ 240 V
- Absorption : 60 W
- Product width (mm) : 340
- Product height (mm) : 63
- Product depth (mm) : 262



HDDVR008A



Stand-alone HD-SDI DVR with 8 inputs, quadplex function.

- Video compression : H264
- Video inputs : 8 (HD-SDI)
- Main video output : 1 (HDMI), 1 (VGA)
- Audio inputs/outputs : 8 (RCA) / 1 (RCA)
- Alarm Inputs/Outputs : 8 / 1
- Display / recording frame rate : 25 ips x CH/40 ips@1080p; 80 ips@720p
- Hard disk capacity supplied : 1 TB
- Additional hard disks (SATA) : 1 + eSATA (RAID)
- Recording methods : Auto at start up. Manual, Scheduled, Event
- Protocols supported : TCP/IP, DHCP, DDNS
- Remote control via browser : Internet Explorer
- Remote control by software : Yes
- Remote control by mobile : Live
- Type of connections/ports : 1 x RS485, 1 x RS232
- Main functions : DLS, NTP, HDD monitoring via S.M.A.R.T., Digital Zoom
- AC supply voltage : 100 ÷ 240 V
- Absorption : 60 W
- Product width (mm) : 380
- Product height (mm) : 72
- Product depth (mm) : 340





DVR

HDDVR016A



Stand-alone HD-SDI DVR with 16 inputs, quadplex function.

- Video compression : H264
- Video inputs : 16 (HD-SDI)
- Main video output : 1 (HDMI), 1 (VGA)
- Audio inputs/outputs : 16 (RCA) / 1 (RCA)
- Alarm Inputs/Outputs : 16 / 1
- Display / recording frame rate : 25 ips x CH/80 ips@1080p; 160 ips@720p
- Hard disk capacity supplied : 1 TB
- Additional hard disks (SATA) : 3 + eSATA (RAID)
- Recording methods : Auto at start up. Manual, Scheduled, Event
- Protocols supported : TCP/IP, DHCP, DDNS
- Remote control via browser : Internet Explorer
- Remote control by software : Yes
- Remote control by mobile : Iphone, Android
- Type of connections/ports : 1 x RS485, 1 x RS232
- Main functions : DLS, NTP, HDD monitoring via S.M.A.R.T., Digital Zoom
- AC supply voltage : 100 ÷ 240 V
- Absorption : 60 W
- Product width (mm) : 432
- Product height (mm) : 98
- Product depth (mm) : 430



ANALOGUE

CAMERAS AND LENSES

DVR

KEYBOARDS
MATRIXES - MONITORS

HOUSINGS AND ILLUMINATORS

TRANSMISSION AND ACCESSORIES

CAMERAS AND LENSES

HOUSINGS AND ACCESSORIES

ENCODERS AND DECODERS

SWITCH AND TRANSMISSION

KEYBOARDS AND SOFTWARE

CAMERAS AND LENSES

ENCODERS AND DECODERS

DVR

HD-SDI

CODE	DESCRIPTION	PAG.
1195	TRANSFORMER 60VA, INPUT 230VAC, OUTPUT 12/24VAC	104
40630	530TVL MINIDOME CAMERA, 4.3MM, IP66	29
40631	530TVL MINIDOME CAMERA, 2.8-10MM, IR 15M, IP66	30
40641	420TVL MINIDOME CAMERA, 4.3MM, IR 10M, IP65	29
40643	530TVL MINIDOME CAMERA, 3.5-8MM, IR 20M, IP65	29
40683	420TVL COLOUR CAMERA, 3.7MM, PIR CASE	18
40685	420TVL COLOUR CAMERA, 3.7MM FIXED LENS, SMOKE DETECTOR CASE	18
40686	420TVL COLOUR CAMERA, 3.7MM, SPRINKLER CASE	19
40688	420TVL COLOUR MINI-CAMERA, 3.7MM	18
40693	530TVL ALL-IN-ONE CAMERA, 4-9MM, IR 25M, IP66	22
40705	RS485 CONTROL KEYBOARD FOR PTZ CAMERAS	72
40707	RS485 CONTROL KEYBOARD FOR PTZ CAMERAS AND MATRICES	72
40710	SPEED DOME AUTOTRACKING AND MOTION DETECTOR MODULE	42
40720	FALSE CEILING-MOUNTING ACC. FOR DOME CAMERAS	42
40721	ACCESSORY WALL MOUNT CAMERAS ECODOME	40
40722	CORNER-MOUNTING ACC. FOR DOME HOUSINGS	42 - 45
40723	ADAPTER PLATE BETWEEN 40722, 40726 AND CAMERAS 40763	42 - 45
40725	PLATE ADAPTER BETWEEN 40729 AND 40722/40726	42
40726	POLE-MOUNTING ACC. FOR DOME HOUSINGS	42 - 45
40727	CEILING BRACKET FOR DOME HOUSINGS ART. 40731	43
40728	WALL MOUNT BRACKET FOR DOME HOUSING ART. 40731	43
40729	WALL BRACKET WITH POWER SUPPLY FOR DOME HOUSINGS	43
40731	UNIVERSAL EXTERNAL HOUSING FOR DOME CAMERAS	43
40732	CEILING MOUNT BRACKET FOR MINIDOME	43 - 46
40734	WALL MOUNT BRACKET FOR MINIDOME	44 - 46
40735	CABLES KIT FOR SPEED DOME AND 40729 WITH HOUSING 40731	44
40752	580TVL PTZ CAMERA, ZOOM 22X	41
40756	550TVL PTZ CAMERA, ZOOM 36X	41
40761	580TVL AFZ BOX CAMERA, ZOOM 22X	44
40762	580TVL AFZ MINIDOME CAMERA, ZOOM 22X, IP66	44
40763	580TVL AFZ ALL-IN-ONE CAMERA, ZOOM 22X, IP66	45
40767	580TVL PTZ ALL-IN-ONE CAMERA, ZOOM 22X, IP66	40
40768	580TVL PTZ ALL-IN-ONE CAMERA, ZOOM 22X, IP66, EXTREME	40
40801	580TVL PTZ ALL-IN-ONE CAMERA, ZOOM 22X, IP66	41
41624	17" LCD MONITOR, VGA VIDEO INPUT, 5:4 RATIO	73
41626	19" LCD MONITOR, VGA VIDEO INPUT, 5:4 RATIO	74
41637	17" LCD MONITOR, VGA & BNC VIDEO INPUTS, 700TVL, 5:4 RATIO	75
41639	19" LCD MONITOR, VGA & BNC VIDEO INPUTS, 700TVL, 5:4 RATIO	75
41657	17" LCD MONITOR, VGA & BNC VIDEO INPUTS, 5:4 RATIO	74
41659	19" LCD MONITOR, VGA & BNC VIDEO INPUTS, 5:4 RATIO	74
42246	2.4-6MM VARIFOCAAL AUTOIRIS DC-DRIVE ASPHERICAL LENS	46 - 123 - 136 - 158
42282	2.7-12MM VARIFOCAAL AUTOIRIS DC-DRIVE LENS	46
42308	3-8MM VARIFOCAAL AUTOIRIS DC-DRIVE ASPHERICAL LENS	46 - 123 - 136 - 158
42412	4-12MM VARIFOCAAL AUTOIRIS DC-DRIVE ASPHERICAL LENS	46 - 123 - 136 - 158
42550	5-50MM VARIFOCAAL AUTOIRIS DC-DRIVE ASPHERICAL LENS	46 - 123 - 136 - 159

INDEX

CODE	DESCRIPTION	PAG.
42651	5-60MM VARIFOCAL AUTOIRIS DC-DRIVE LENS	46
43012	VOLTAGE CONVERTER FROM 24VAC TO 12VDC/0.5A	100
43015	POWER SUPPLY FOR DIN RAIL, INPUT 230VAC, OUTPUT 12VDC/1.5A	104
43025	POWER SUPPLY FOR DIN RAIL, INPUT 230VAC, OUTPUT 12VDC/2.5A	104
43081	POWER SUPPLY, JACK CONN., INPUT 230VAC, OUTPUT 12VDC/2.5A	104
43082	POWER SUPPLY, JACK CONN., INPUT 230VAC, OUTPUT 12VDC/1.33A	104
43083	POWER SUPPLY, JACK CONN., INPUT 230VAC, OUTPUT 12VDC/0.7A	104
43084	POWER SUPPLY, JACK CONN., INPUT 230VAC, OUTPUT 12VDC/0.5A	105
43112	VIDEO DISTRIBUTOR, 1 INPUT, 2 OUTPUTS	100
43116	RACK VIDEO DISTRIBUTOR, 8 INPUTS, 16 OUTPUTS	101
43117	RACK VIDEO DISTRIBUTOR, 8 INPUTS, 16 PROGRAMMABLE OUTPUTS	101
43132	RACK VIDEO DISTRIBUTOR, 16 INPUTS, 32 OUTPUTS	101
43202	PROTECTION AGAINST ELECTROSTATIC DISCHARGE ON COAX CABLE	100
43208	PROT. ELECTROSTATIC DISCHARGE ON COAX CABLE, DATA AND POWER	100
43212	PASSIVE CORRECTION FILTER FOR GROUND LOOP	100
43528	VIDEO DISTRIBUTOR, 2 INPUTS, 8 PROGRAMMABLE OUTPUTS	101
43548	VIDEO DISTRIBUTOR, 4 INPUTS, 8 PROGRAMMABLE OUTPUTS	101
43586	VIDEO DISTRIBUTOR, 8 INPUTS, 16 PROGRAMMABLE OUTPUTS	101
43600	3.5" LCD VIDEO TESTER	105
43610	ULTRA-SENSITIVE MICROPHONE, 45 CM OF CABLE, 12VDC	105
43660	BNC CONNECTOR TO BE WELDED AND SCREWED	101
43661	BNC CONNECTOR TO BE CRIMPED	101
43662	ADAPTER FROM SOCKET BNC TO SOCKET BNC	102
43663	BNC CONNECTOR TO BE CRIMPED	102
43665	BNC PLUG WITH RIGHT-ANGLE BRACKET TO BE SCREWED.	102
43668	T ADAPTER FROM BNC PLUG TO DUAL BNC SOCKET	102
43670	GRIPPER FOR BNC CONNECTORS	103
4374	EQUALISER/CORRECTOR FOR VIDEO/SYNCHRONISM	100
43751	RG59/U COAXIAL CABLE, IMPEDANCE 75 OHM	103
43752	RG11 COAXIAL CABLE, IMPEDANCE 75 OHM	103
43753	RG174 MINIATURIZED COAXIAL CABLE, IMPEDANCE 75 OHM	103
43754	RG174 MINIATURISED COAXIAL CABLE + 4 CONDUCTORS	103
4380	POWER SUPPLY FOR DIN RAIL, INPUT 230VAC, OUTPUT 13VDC/0.3A	104
43950	ADAPTER FOR RCA MALE CONNECTOR TO BNC FEMALE CONNECTOR	102
43951	ADAPTER FROM N FEMALE CONNECTOR TO SMA MALE CONNECTOR	102
43952	BNC CONNECTOR TO BE WELDED AND SCREWED, BODY OF NICKEL.	102
43960	RCA CONNECTOR TO BE WELDED	102
43970	FEMALE JACK CONNECTOR	103
43971	MALE JACK CONNECTOR	103
44030	SHORT BRACKET FOR CAMERAS	78
44102	CEILING BRACKET FOR HOUSINGS UNICA SERIES	79
44103	POLE MOUNT ACC. FOR HOUSINGS UNICA SERIES	79 - 121 - 133
44104	POLE MOUNT ACC. FOR 2 HOUSINGS UNICA SERIES	79
44106	CORNER MOUNT ACC. FOR HOUSINGS UNICA SERIES	79
44120	WATERPROOF HOUSING, UNICA SERIES, IP66, 230VAC	78

CODE	DESCRIPTION	PAG.
44121	VENTILATION KIT FOR HOUSING ART. 44120, 230VAC	80
44122	WATERPROOF HOUSING, UNICA SERIES, IP66, 24VAC	78
44124	WATERPROOF HOUSING, UNICA SERIES, IP66, VANDALPROOF, 24VAC	78
44125	POE INJECTOR FOR HOUSINGS UNICA SERIES ART. 44126 AND 44128	121 - 133
44126	POE WATERPROOF HOUSING, UNICA SERIES, IP66, 230VAC	132
44128	POE WATERPROOF HOUSING, UNICA SERIES, IP66, VANDALP., 230VAC	121 - 133
44129	ADAPTER FOR IR LAMPS ART. 44671, 44672, 44673, 44674	80 - 86
44130	WATERPROOF OUTDOOR/INDOOR HOUSING WITH SUNSHIELD	78
44131	POLE MOUNT ACC. FOR HOUSING ART. 44130	78
44140	STEEL WATERPROOF HOUSING, EXTREME SERIES, IP66, 230VAC	81
44141	STEEL WATERPROOF HOUSING, EXTREME SERIES, IP66, 24VAC	82
44143	AIR BARRIER TO CLEAN GLASS ON HOUSINGS EXTREME2 SERIES	82
44144	FILTERS FOR AIR BARRIER ART. 44143	82
44145	HIGH TEMPERATURES VYCOR GLASS FOR HOUSINGS EXTREME2 SERIES	82
44146	INFRARED FILTERS FOR ART. 44147 FOR HOUSINGS EXTREME2 SERIES	82
44147	INFRARED FILTER HOLDER FOR ART. 44146	82
44150	ATEX & IECEX IIA/IIB WATERPROOF HOUSING, EXTREME SERIES, IP66/67	83
44151	ATEX & IECEX IIA/IIB WATERPROOF HOUSING, EXTREME SERIES, IP66/67	83
44152	ATEX & IECEX IIC WATERPROOF HOUSING, EXTREME SERIES, IP66/67	83
44153	ATEX & IECEX IIC WATERPROOF HOUSING, EXTREME SERIES, IP66/67	83
44154	ATEX & IECEX IIA/B/C WATERPROOF HOUSING, EXTREME SERIES, IP66/67	84
44155	ATEX & IECEX IIC WATERPROOF HOUSING, EXTREME SERIES, IP66/67	84
44156	ATEX & IECEX IIC WATERPROOF HOUSING, EXTREME SERIES, IP66/67	84
44159	PROTECTIVE GRID FOR HOUSINGS EXTREME3 SERIES	84
44160	316L STAINLESS STEEL WALL BRACKET FOR HOUSINGS EXTREME SERIES	85
44161	316L STAINLESS STEEL SUNSHIELD FOR HOUSINGS EXTREME3 SERIES	85
44162	CORNER MOUNT ACC. FOR HOUSINGS EXTREME SERIES	85
44163	POLE MOUNT ACC. FOR HOUSINGS EXTREME SERIES	85
44164	CEILING MOUNT ACC. FOR HOUSINGS EXTREME SERIES	85
44173	HEATING FOR HOUSINGS UNICA/EXTREME SERIES, 230VAC	85
44174	HEATING FOR HOUSINGS UNICA/EXTREME SERIES, 12VDC	86
44175	HEATING FOR HOUSINGS UNICA/EXTREME SERIES, 24VAC	86
44176	TRIPLE HEATING FOR HOUSINGS UNICA/EXTREME SERIES, 230VAC	86
44177	TRIPLE HEATING FOR HOUSINGS UNICA/EXTREME SERIES, 12VDC	86
44178	TRIPLE HEATING FOR HOUSINGS UNICA/EXTREME SERIES, 24VAC	86
44180	STEEL WATERPROOF HOUSING, EXTREME SERIES, IP66, 230VAC	80
44181	STEEL WATERPROOF HOUSING, EXTREME SERIES, IP66, 24VAC	80
44183	STEEL WATERPROOF HOUSING, EXTREME SERIES, IP66, 230VAC	81
44184	STEEL WATERPROOF HOUSING, EXTREME SERIES, IP66, WIPER, 230VAC	81
44186	25-LITERS TANK FOR EXTREME SERIES HOUSING ART. 44184	81
44194	POWER SUPPLY FOR HOUSINGS, IN 230VAC, OUT 12VDC/0.4A	79
44195	POWER SUPPLY FOR HOUSINGS, IN 230VAC, OUT 12VAC/0.4A	80
44660	PHOTOELECTRIC CELL-OPERATED TWILIGHT SWITCH	87
44665	IR HALOGEN LAMP, RANGE 20M, ANGLE 10 DEGREES, 230VAC	87
44666	IR HALOGEN LAMP, RANGE 15M, ANGLE 30 DEGREES, 230VAC	87

INDEX

CODE	DESCRIPTION	PAG.
44668	IR HALOGEN LAMP, RANGE 20M, ANGLE 10 DEGREES, 12VDC	88
44669	IR HALOGEN LAMP, RANGE 15M, ANGLE 30 DEGREES, 12VDC	88
44671	IR LEDS LAMP, RANGE 150M, ANGLE 15 DEGREES, 230VAC	87
44672	IR LEDS LAMP, RANGE 100M, ANGLE 30 DEGREES, 230VAC	87
44673	IR LEDS LAMP, RANGE 70M, ANGLE 60 DEGREES, 230VAC	87
44674	IR LEDS LAMP, RANGE 35M, ANGLE 120 DEGREES, 230VAC	87
44950	TV MODULATOR, BANDS S AND III	105
45316	DIGITAL VIDEO MATRIX, 16 VIDEO INPUTS	73
45332	ANALOG VIDEO MATRIX, 32 VIDEO INPUTS	73
4555/A	VIDEO DISTRIBUTOR, 1 INPUT, 4 OUTPUTS	100
48008	POLE BRACKET FOR DATA TRANSCEIVERS	92
48009	POLE BRACKET FOR VIDEO TRNSCEIVER	92
48010	VIDEO TRANSMITTER VIA RADIO (PAL/SECAM)	92
48020	VIDEO RECEIVER VIA RADIO (PAL/SECAM)	92
48080	KIT DATA TRANSCEIVER VIA RADIO	92
48081	DATA TRANSCEIVER FULL DUPLEX VIA RADIO	92
48082	25M PRE-FITTED DATA CABLE	92
48083	POE INTERFACE FOR DATA TRANSCEIVER VIA RADIO	93
48084	40 CM PRE-FITTED ANTENNA CABLE FOR ART. 48088	93
48086	DATA TRANSCEIVER FULL DUPLEX VIA RADIO	93 - 127 - 144
48087	POLE MOUNT ACC. FOR ART. 48086	93
48088	18DBI PANEL ANTENNA FOR ART. 48080 AND 48081	93
48089	OMNIDICTIONAL ANTENNA FOR ART. 48080 AND 48081	93
48110	14DBI PANEL ANTENNA FOR ART. 48010 AND 48020	94
48111	14.5DBI YAGI DIRECTIONAL ANTENNA, 17 ELEMENTS	94
48112	14.5DBI YAGI RANDOMISED DIRECTIONAL ANTENNA, 17 ELEMENTS	94
48150	8.5DBI LOG DIRECTIONAL ANTENNA, 7 ELEMENTS	94
48201	MINIATURIZED VIDEO TRANSMITTER FOR OPTICAL FIBER	94
48211	RACK VIDEO TRANSMITTER FOR OPTICAL FIBER, 1 FIBER	94
48212	RACK VIDEO TRANSMITTER FOR OPTICAL FIBER, 2 FIBERS	94
48221	STAND-ALONE VIDEO TRANSMITTER FOR OPTICAL FIBER, 1 FIBER	95
48222	STAND-ALONE VIDEO TRANSMITTER FOR OPTICAL FIBER, 2 FIBERS	95
48291	STAND-ALONE DATA TRANSMITTER FOR OPTICAL FIBER, 1 FIBER	95
48311	RACK VIDEO RECEIVER FOR OPTICAL FIBER, 1 FIBER	95
48312	RACK VIDEO RECEIVER FOR OPTICAL FIBER, 2 FIBERS	95
48321	STAND-ALONE VIDEO RECEIVER FOR OPTICAL FIBER, 1 FIBER	95
48322	STAND-ALONE VIDEO RECEIVER FOR OPTICAL FIBER, 2 FIBERS	96
48391	STAND-ALONE DATA RECEIVER FOR OPTICAL FIBER, 1 FIBER	96
48400	STAND-ALONE DATA RTX, VIDEO TX FOR OPTICAL FIBER, 2 FIBERS	96
48401	STAND-ALONE DATA RTX, VIDEO RX FOR OPTICAL FIBER, 2 FIBERS	96
48410	RACK DATA RTX, VIDEO TX FOR OPTICAL FIBER, 2 FIBERS	96
48411	RACK DATA RTX, VIDEO RX FOR OPTICAL FIBER, 2 FIBERS	96
48442	LAN/OPTICAL FIBER AND VICE VERSA CONVERTER	97
48501	RACK CASE FOR OPTICAL FIBER MODULES	97
48502	RACK CASE FOR OPTICAL FIBER MODULES WITH POWER SUPPLY	97

CODE	DESCRIPTION	PAG.
48506	BLANK PANEL FOR RACK CASE FOR OPTICAL FIBER	97
48511	POWER SUPPLY FOR RACK CASE ART. 48501	97
48611	PASSIVE TRANSCEIVERS FOR UTP CABLE	98
48613	ACTIVE TRANSMITTER FOR UTP CABLE	99
48615	ACTIVE RECEIVER FOR UTP CABLE	99
48621	RACK MULTIPLE PASSIVE RECEIVER FOR UTP CABLE	99
48623	RACK MULTIPLE ACTIVE RECEIVER FOR UTP CABLE	99
48650	RACK CASE FOR MEDIA CONVERTERS ART. 48442, 230VAC	98
48652	RACK OPTICAL BOX FOR ST-ST DOWELS	98
48654	PASS-THROUGH CONNECTOR TYPE ST-ST FOR OPTICAL FIBERS	98
48656	PRE-FITTED BI-FIBER STRAP, 2M	98
48752	PASSIVE CONVERTER FROM RS232 TO RS485	99
48758	RS485 ACTIVE DISTRIBUTOR, 1 INPUT, 8 OUTPUTS	99
49321	VIDEO SURVEILLANCE SATA HARD DISK, CAPACITY OF 250 GB	66
49322	VIDEO SURVEILLANCE SATA HARD DISK, CAPACITY OF 32 GB	66
49323	VIDEO SURVEILLANCE SATA HARD DISK, CAPACITY OF 500 GB	66
49324	VIDEO SURVEILLANCE SATA HARD DISK, CAPACITY OF 1 TB	66
49804	H264 DVR, 4 VIDEO INPUTS, RAS SERIES, 100 IPS, WITHOUT RS485	59
49816	H264 DVR, 16 VIDEO INPUTS, RAS SERIES, 400 IPS	62
49824	H264 DVR, 4 VIDEO INPUTS, RAS SERIES, 100 IPS	59
49826	DIGITAL RECORDER, STANDALONE, 16 INPUTS, MIDDLE SERIES	60
49828	H264 DVR, 8 VIDEO INPUTS, RAS SERIES, 200 IPS	60
49836	H264 DVR, 16 VIDEO INPUTS, RAS SERIES, 400 IPS	62
49846	H264 DVR, 16 VIDEO INPUTS, RAS SERIES, ANALITICS	64
49876	H264 DVR, 16 VIDEO INPUTS, RAS SERIES, 400 IPS@D1	63
DVRNS	DVRNS SERVICE	66
HCAM433B	700TVL BOX CAMERA, ICR, ANALITICS, 12VDC/24VAC	35
HCAM434B	700TVL BOX CAMERA, ICR, ANALITICS, 12VDC/24VAC	36
HCAM533B	700TVL BOX CAMERA, ICR, 230VAC	35
HCAM534B	700TVL BOX CAMERA, ICR, ANALITICS, 230VAC	36
HCAM613A	700TVL ALL-IN-ONE CAMERA, 3.6MM, IP66	19
HCAM614A	700TVL ALL-IN-ONE CAMERA, 4-9MM, IP66	19
HCAM633B	700TVL MINIDOME CAMERA, 2.8-11MM, IP66	31
HCAM634B	700TVL MINIDOME CAMERA, 2.8-11MM, IP66	31
HCAM635B	700TVL MINIDOME CAMERA, 2.8-12MM, IR 25M, IP66	30
HCAM675B	700TVL ALL-IN-ONE CAMERA, 2.8-12MM, IR 40M, IP67	23
HCAM676B	700TVL ALL-IN-ONE CAMERA, 5-50MM, IR 40M, IP67	24
HDCAM360A	5 MP HD-SDI FISH-EYE CAMERA , 1.19MM	157
HDCAM502A	FULL-HD/2 MP BOX HD-SDI CAMERA	156
HDCAM601A	FULL-HD ALL-IN-ONE HD-SDI CAMERA, 3.6MM, IR 20M, IP67	156
HDCAM602A	FULL-HD ALL-IN-ONE HD-SDI CAMERA, 2.8-12MM, IR 30M, IP66	156
HDCAM651A	FULL-HD MINIDOME HD-SDI CAMERA, 3.6MM, IP65	157
HDCAM652A	FULL-HD MINIDOME HD-SDI CAMERA, 2.8-12MM, IR 15M, IP65	157
HDDVR004A	HD-SDI DVR, 4 VIDEO INPUTS, 100 IPS	160
HDDVR008A	HD-SDI DVR, 8 VIDEO INPUTS, 200 IPS	160

INDEX

CODE	DESCRIPTION	PAG.
HDDVR016A	HD-SDI DVR, 16 VIDEO INPUTS, 400 IPS	161
HDREP001A	HD-SDI REPEATER - SPLITTER , 1 INPUT/1 OUTPUT HD-SDI+1 HDMI	159
HMON621A	21" LCD MONITOR, VGA & BNC VIDEO INPUTS, 16:9 RATIO	75
HPCI690B	SERVER PC FOR INEX SOFTWARE	146
IPAFZ700A	FULL-HD/2 MP AFZ BOX IP CAMERA, ZOOM 18X	131
IPCAM200A	VGA IP CAMERA, 4.3MM, IR 10M	116
IPCAM201A	HD ALL-IN-ONE IP CAMERA, 3.6MM, IR 20M, IP66	116
IPCAM202A	VGA PT IP CAMERA, 4.3MM, IR 10M	116
IPCAM252A	FULL-HD/2 MP BOX IP CAMERA	117
IPCAM253A	FULL-HD/3 MP BOX IP CAMERA	117
IPCAM262A	FULL-HD/2 MP ALL-IN-ONE IP CAMERA, 3.3-12MM, IR 20M, IP66	118
IPCAM263A	FULL-HD/3 MP ALL-IN-ONE IP CAMERA, 3.3-12MM, IR 20M, IP66	118
IPCAM266A	HD MINIDOME IP CAMERA, 2.8MM, IP66	119
IPCAM267A	FULL-HD/2 MP MINIDOME IP CAMERA, 2.8MM, IP66	119
IPCAM268A	FULL-HD/3 MP MINIDOME IP CAMERA, 4.5-10MM, IR 20M, IP66	119
IPCAM500A	D1 BOX IP CAMERA	128
IPCAM501A	HD BOX IP CAMERA	128
IPCAM502A	FULL-HD/2 MP BOX IP CAMERA	129
IPCAM600A	D1 ALL-IN-ONE IP CAMERA, 3.5-16MM, IR 30M, IP66	129
IPCAM601A	HD ALL-IN-ONE IP CAMERA, 3.3-9MM, IR 30M, IP66	129
IPCAM602A	FULL-HD/2 MP ALL-IN-ONE IP CAMERA, 3.3-9MM, IR 30M, IP66	130
IPCAM650A	D1 MINIDOME IP CAMERA, 3-9MM, IP66, VANDALPROOF	130
IPCAM651A	HD MINIDOME IP CAMERA, 3-9MM, IP66, VANDALPROOF	130
IPCAM652A	FULL-HD MINIDOME IP CAMERA, 3-9MM, IP66, VANDALPROOF	131
IPCAM670A	VGA MINIDOME IP CAMERA, 3.8MM, IR 10M	131
IPCOD201A	IP ENCODER, 1 VIDEO INPUT	124
IPCOD671A	NETWORK CONVERTER, 1 VIDEO INPUT	136
IPCOD674A	NETWORK CONVERTER, 4 VIDEO INPUTS	137
IPCOD681A	NETWORK DECODER, 1 VIDEO SIGNAL	137
IPCOD684A	NETWORK DECODER, 4 VIDEO SIGNALS	137
IPEOC001A	LAN/COAX AND VICE VERSA CONVERTER	127 - 143
IPHYB008A	HYBRID DVR, 8 ANALOG INPUTS + 8 NETWORK INPUTS	140
IPHYB016A	HYBRID DVR, 16 ANALOG INPUTS + 16 NETWORK INPUTS	141
IPKYB001A	IP AND RS485 CONTROL KEYBOARD FOR PTZ CAMERAS AND MATRICES	72 - 144
IPNAS004A	NAS WITH 4 NETWORK INPUTS	138
IPNAS008A	NAS WITH 8 NETWORK INPUTS	138
IPNAS016A	NAS WITH 16 NETWORK INPUTS	138
IPNVR016A	NVR WITH 16 NETWORK INPUTS	139
IPNVR032A	NVR WITH 32 NETWORK INPUTS	139
IPNVR204A	NVR WITH 4 NETWORK INPUTS	124
IPNVR208A	NVR WITH 8 NETWORK INPUTS	125
IPNVR216A	NVR WITH 16 NETWORK INPUTS	125
IPNVR916A	NVR PC-BASED WITH 16 NETWORK INPUTS	139
IPNVR932A	NVR PC-BASED WITH 32 NETWORK INPUTS	140
IPPTZ272A	FULL-HD ALL-IN-ONE IP PTZ CAMERA, ZOOM 20X, IP67	120

CODE	DESCRIPTION	PAG.
IPPTZ274A	FULL-HD ALL-IN-ONE PTZ IP CAMERA, ZOOM 20X, IR 100M, IP67	120
IPPTZ280A	WALL MOUNT BRACKET FOR DOME CAMERAS ART. IPPTZ272A	121
IPPTZ281A	WALL MOUNT BRACKET FOR DOME CAMERAS ART. IPPTZ274A	121
IPPTZ283A	SHORT CEILING MOUNT BRACKET FOR DOME CAMERAS ART. IPPTZ27XA	122
IPPTZ284A	LONG CEILING MOUNT BRACKET FOR DOME CAMERAS ART. IPPTZ27XA	122
IPPTZ285A	CORNER MOUNT ACC. FOR DOME CAMERAS ART. IPPTZ27XA	122
IPPTZ286A	POLE MOUNT ACC. FOR DOME CAMERAS ART. IPPTZ27XA	122
IPPTZ710A	D1 ALL-IN-ONE PTZ IP CAMERA, ZOOM 10X, IP66, VANDALPROOF	132
IPPTZ712A	WALL MOUNT BRACKET WITH HOUSING FOR CAMERA ART. IPPTZ710A	133
IPPTZ713A	CEILING MOUNT BRACKET WITH HOUSING FOR CAMERA ART. IPPTZ710A	133
IPPTZ714A	POLE MOUNT ACC. FOR HOUSING FOR CAMERA ART. IPPTZ710A	134
IPPTZ715A	CORNER MOUNT ACC. FOR HOUSING FOR CAMERA ART. IPPTZ710A	134
IPPTZ716A	SURFACE MOUNT ACC. FOR HOUSING FOR CAMERA ART. IPPTZ710A	134
IPPTZ721A	EXTERNAL HOUSING FOR CAMERA ART. IPPTZ810A	134
IPPTZ722A	WALL MOUNT BRACKET FOR DOME HOUSING ART. IPPTZ721A	134
IPPTZ723A	CEILING MOUNT BRACKET FOR DOME HOUSING ART. IPPTZ721A	135
IPPTZ724A	FLUSH MOUNT ACC. FOR CAMERA ART. IPPTZ810A	135
IPPTZ725A	POLE MOUNT ACC. FOR HOUSING FOR CAMERA ART. IPPTZ810A	135
IPPTZ726A	CORNER MOUNT ACC. FOR HOUSING FOR CAMERA ART. IPPTZ810A	135
IPPTZ727A	PARAPET MOUNT ACC. FOR DOME HOUSING ART. IPPTZ721A	135
IPPTZ810A	D1 PTZ IP CAMERA, ZOOM 36X	132
IPSWC005A	NETWORK SWITCH, 5 PORTS	127 - 142
IPSWC008A	NETWORK SWITCH, 8 PORTS	127 - 142
IPSWC024A	NETWORK SWITCH, 24 PORTS	127 - 142
IPSWI000A	INEX BASIC SOFTWARE, 32 NETWORK INPUTS	144
IPSWI004A	INEX STANDARD SOFTWARE, 4 NETWORK INPUTS	145
IPSWI008A	INEX STANDARD SOFTWARE, 8 NETWORK INPUTS	145
IPSWI016A	INEX STANDARD SOFTWARE, 16 NETWORK INPUTS	145
IPSWI032A	INEX STANDARD SOFTWARE, 32 NETWORK INPUTS	145
IPSWI064A	INEX STANDARD SOFTWARE, 64 NETWORK INPUTS	146
IPSWP005A	NETWORK SWITCH, 5 PORTS (4 POE)	126 - 141
IPSWP008A	NETWORK SWITCH, 8 POE PORTS	126 - 142
IPSWP009A	NETWORK SWITCH, 9 PORTS (8 POE)	126 - 142
MCAM437B	700TVL BOX CAMERA, 12VDC/24VAC	34
MCAM438B	700TVL BOX CAMERA, ICR, 12VDC/24VAC	34
MCAM537B	700TVL BOX CAMERA, 230VAC	34
MCAM538B	700TVL BOX CAMERA, ICR, 230VAC	35
MCAM671B	700TVL ALL-IN-ONE CAMERA, 2.8-12MM, IR 30M, IP67	23
MCAM672B	700TVL ALL-IN-ONE CAMERA, 3.6MM, IR 25M, IP67	23
MCAM692B	530TVL ALL-IN-ONE CAMERA, 3.6MM, IR 15M, IP66	21
MCAM697A	700TVL ALL-IN-ONE CAMERA, 4-9MM, IR 25M, IP66	22
MCAM699B	700TVL ALL-IN-ONE CAMERA, 8-20MM, IR 25M, IP66	22
MCOM004A	H264 COMBO DVR, TOUCH MONITOR, 4 VIDEO INPUTS	56
MCOM008A	H264 COMBO DVR, TOUCH MONITOR, 8 VIDEO INPUTS	56
MDVR808B	H264 DVR, 8 VIDEO INPUTS, RAS SERIES, 200 IPS	61

INDEX

CODE	DESCRIPTION	PAG.
MDVR825B	H264 DVR, 4 VIDEO INPUTS, RAS SERIES, 100 IPS	61
MPTZ766A	580TVL PTZ ALL-IN-ONE CAMERA, ZOOM 22X	40
RASMOBILE	RASMOBILE	65
RASMOBILE/IPHONE	RASMOBILE FOR IPHONE®	66
RASPLUS	RASPLUS SOFTWARE	65
SCAM604A	420TVL ALL-IN-ONE CAMERA, 3.6MM, IR 20M, IP66	20
SCAM605A	540TVL ALL-IN-ONE CAMERA, 3.6MM, IR 20M, IP66	20
SCAM615A	540TVL ALL-IN-ONE CAMERA, 4-9MM, IR 30M, IP66	21
SCAM617A	700TVL ALL-IN-ONE CAMERA, 2.8-12MM, IR 30M, IP66	21
SCAM625A	600TVL MINIDOME CAMERA, 3.6MM, IR 20M, IP66	28
SCAM637A	700TVL MINIDOME CAMERA, 2.8-12MM, IR 30M, IP66	28
SCAM642A	600TVL MINIDOME CAMERA, 4-9MM, IR 15M	28
SCAM678B	420TVL ALL-IN-ONE CAMERA, 4.3MM, IR 15M, IP67	20
SDVR004A	H264 DVR, 4 VIDEO INPUTS, 100 IPS, WITHOUT RS485	57
SDVR194B	H264 DVR, 4 VIDEO INPUTS, 100 IPS	57
SDVR196B	H264 DVR, 16 VIDEO INPUTS, 400 IPS	58
SDVR198B	H264 DVR, 8 VIDEO INPUTS, 200 IPS	58
SUTP610B	PASSIVE TRANSCEIVERS KIT FOR UTP CABLE	98
SVGA671B	ACTIVE CONVERTER FOR VIDEO SIGNAL FROM BNC TO VGA	105





[IT] Comelit Group Spa

Via Don Arrigoni 5
24020 Rovetta S. Lorenzo
Bergamo Italy
Tel. +39 (0) 346 750011
Fax +39 (0) 346 71436
www.comelitgroup.com
info@comelit.it

[BE] Comelit Group Belgium

Doornveld 170
1731 Zellik (Asse)
Tel. +32 24115099
Fax +32 24115097
www.comelit.be
info@comelit.be

**[DE] Comelit Group Spa - Niederlassung
Deutschland**

Brusseler Allee 23- 41812 Erkelenz
Tel. +49 243190151-23 • +49 243190151-24
Fax +49 24319015125
www.comelit.de
info@comelit.de

**[ES] Comelit Group Spa - Sucursal en
Espana**

Calle Pintor Roig i Soler, 28
08916 - Badalona (Barcelona)
Tel. +34 932 430 376
Fax +34 934 084 683
www.comelit.es - info@comelit.es

[FR] Comelit Immotec

18, rue Séjourné- 94000 CRETEIL CEDEX
Tél. +33 (0) 1 43 53 97 97
Fax +33 (0) 1 43 53 97 87
www.comelit.fr
contact@comelit-immotec.fr

[GR] Comelit Hellas - Telergo Security Ltd

Roumelis, 59
16451 Argiroupoli - Athens Greece
Tel. +30 210 99 68 605-6
Fax +30 210 99 45 560
www.comelit.gr
telergo@otenet.gr

[IE] Comelit Ireland

Ground Floor
14 Herbert Street - Dublin 2
Tel. +353 (0) 1 619 0204
Fax +353 (0) 1 619 0298
www.comelit.ie
info@comelit.ie

[NL] Comelit Nederland BV

Buitendijks 1-3356 LX Papendrecht
Tel. +31 786511201
Fax +31 786170955
www.comelit.nl
info@comelit.nl

**[CN] Comelit (Shanghai)
Electronics Co.,Ltd**

5 Floor No. 4 Building No.30,
Hongcao Road, Hi-Tech Park Caohejing,
Shanghai, China
Tel. +86-21-64519192/9737/3527
Fax +86-21-64517710
www.comelit.com.cn
comelit@comelit.com.cn

[SG] Comelit South East Asia Pte Ltd

Block 1002, Nr. 06-1407
Toa Payoh Industrial Park
Singapore 319074
Tel. +65-6352 3456
Fax +65-6352 8557
office@comelit.sg

**[AE] Comelit Group U.A.E.
Middle East Office**

P.O. Box 54433
Dubai U.A.E.
Tel. +971 4 299 7533
Fax +971 4 299 7534
www.comelit.ae
info@comelit.ae

[GB] Comelit Group UK Ltd

Unit 4 Mallow Park
Watchmead
Welwyn Garden City Herts
AL7 1GX
Tel: +44 (0)1707377203
Fax: +44 (0)1707377204
www.comelitgroup.co.uk
info@comelitgroup.co.uk

[US] Comelit Usa

2021 S. Myrtle Avenue
Monrovia, CA 91016
Tel. +1 626 930 0388
Fax +1 626 930 0488
www.comelitusa.com
sales@comelitusa.com

**Via Don Arrigoni 5 - 24020 Rovetta S. Lorenzo - Bergamo [Italy]
Tel. +39 (0) 346 750011 - Fax +39 (0) 34671436 - www.comelitgroup.com - info@comelit.it**

