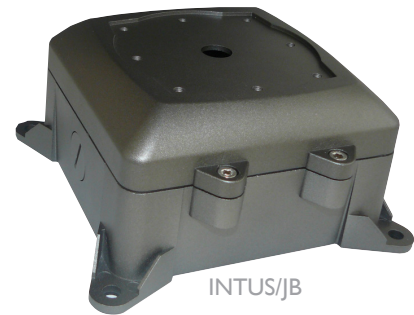


TECHNICAL DATA SHEET

“Intus 70” ZD5503

Ultra High Resolution True Day/Night Night Vision Camera



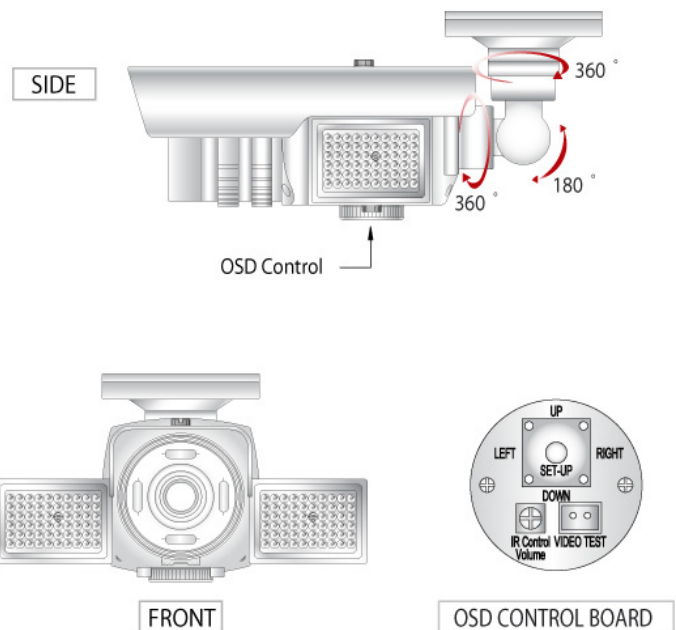
KEY FEATURES

- 1/3” Sony Super HAD CCD
- Ultra High Resolution, 600 TVL
- Impact Resistant Housing
- Sunshield and Heater
- Mechanical IR Cut-Filter
- 2D/3D Digital Noise Reduction
- Adjustable IR Illuminator Flaps
- Built-in 112 IR LEDs with CDS Sensor
- Up To 70 Metres Illumination Range*
- Super Dynamic Range (SSDR)
- Digital Image Stabiliser (DIS)
- Selectable Gain Control
- Selectable White Balance
- O.S.D. Menu
- Motion Detection
- Privacy Function
- External Control Rings for Easy Focus & Distance Adjustment
- Soffit / Wall Mountable Bracket with Base
- IP66 Rated
- Dual Voltage

ORDERING INFORMATION

ZD5503 Night Vision Camera with 5-50mm DC AI VF Lens, Soffit/Wall Mount

INTUS/JB Junction Box



TECHNICAL DATA SHEET

TECHNICAL SPECIFICATION

Model Number	ZD5503
Image Sensor	1/3" Sony Super HAD CCD
Horizontal Resolution	600 TVL
Sensitivity (F1.2)	0.15 Lux (Col) 0.0002 Lux (with Sens-up ON, x512), 0 Lux with IR LEDs On
Lens	5-50mm DC AI Varifocal
Angle Of View	66° ~ 7°
Effective Pixels (H x V)	752 x 582
Electronic Shutter Speed	1/50~1/120,000 Sec
Scanning System	2:1 Interlace
Synchronisation	INT/LL Selectable
Frequency	Horizontal: 15.625KHz Vertical: 50.00Hz
Video Output	1.0Vp-p~75Ω
S/N Ratio	>52dB (AGC Off)
Day / Night	AUTO / BW / COLOUR / EXT (ICR)
O.S.D.	YES, Built-In
Gain Control	LOW / HIGH / OFF Selectable
White Balance	ATW / AWC / MANUAL / INDOOR / OUTDOOR
Sens-Up	AUTO / OFF (Selectable x2 ~ x512)
Back Light Compensation	BLC / HLC / OFF
2D/3D DNR	ON / OFF (Level Adjustable)
SSDR (Digital Wide Dynamic Range)	ON / OFF (Level Adjustable)
Sharpness	ON / OFF (Level Adjustment)
Digital Zoom	ON / OFF (x1 ~ x16)
Privacy Function	ON / OFF (12 Programmable Zones)
Motion Detection	ON / OFF (8 Programmable Zones)
DIS	ON / OFF
Iris Control	DC / VIDEO
IP Rating	IP66
IR Illumination Range	70 Metres
IR Beam Angle	20° (adjustable)
Operating Conditions	Temperature: -20°C ~ +50°C Humidity: 30 ~ 90% RH
Power Supply	DC 12V / AC 24V
Power Consumption	CDS ON: 1.5A Max
Dimensions (W x H x D)	103 x 108 x 260 mm
Weight	2.5 Kg

Features and specifications are subject to change for further improvement without any notice

* Important Note - The illumination range assumes ideal conditions