

**IPTCAMN04F01CUA****MINI IP TURRET CAMERA, 4MP 2.8MM COLOR UP****NEXT
SERIE**

Next series compact ColorUP IP turret camera, 2.8 mm fixed lens, resolution 4MP@30 fps, White LEDs with range of 20 metres, IR LEDs with range of 20 metres (Smart IR), ColorUp (White LED), Dual Light (IR+White LED) and IR LED function. ONVIF compatible. Video analysis functions: Line crossing detection, Intrusion into an area detection. Video compression H.265+ / H.265 / H.264 + / H.264 / MJPEG. Audio: built-in microphone. IP67 waterproof die-cast aluminium enclosure, power supply 12 VDC / PoE IEEE802.3af. Compatible with browsers: IE/Google Chrome/Edge/Firefox/Safari. Compatible accessories: JBA-01A, JBA-BA, CMA-BA, WMA-BA, PMA-A, AMA-A.

AWARDS



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MAIN FEATURES

Camera sensor	1/3" CMOS Ultra Starlight
Lens optical dimensions (mm)	2.8
Effective pixels (H x V - pixels)	2650x1440
Horizontal FoV (°)	95
Vertical FoV (°)	53
Diagonal FoV (°)	115.2
Electronic shutter (s)	1/3 ÷ 1/100000
Sensitivity	0.05 (colour), 0 (B/W, led IR ON)
Signal/noise ratio (dB)	>50
Video trasmission	Dual streaming
Management software	Comelit CCTV Manager
Video resolution	2650x1440 (4MP)

DORI

Detection (m)	57
Observation (m)	23
Recognition (m)	11
Identification (m)	6

SOFTWARE/FIRMWARE SPECIFICATIONS

Video compression	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Audio compression	G711A/U
Frame rate	30fps
Bit rate range (Mbit/s)	0.06 ÷ 3
Protocols supported	DHCP, HTTP, IPv4, IPv6, NTP, RTSP, UDP, IEEE 802.1x, ONVIF (Profile-S)
Users connected at the same time	3
Additional functions	Dual light
Updating firmware using network	Yes



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SOFTWARE/FIRMWARE SPECIFICATIONS

Remote viewer from browser	Edge, Firefox, Chrome, Safari
Latest firmware version	5.1.2.0(50207)(2023-08-30)

FUNCTIONS

Main functions	3D-DNR, BLC, Defog, HLC
Motion detection	Yes
Video analytics	Line crossing, enter area, (Based on person recognition)
Optimal people detection distance (m)	7
Optimal vehicle detection distance (m)	12
Privacy zones (n°)	4
Digital effects	Mirror (Horizontal, Vertical, 180° rotation), ROI zones, Saturation, Brightness, Contrast, Sharpness, Image flip
Wide Dinamic Range (WDR)	D-WDR
Enhanced DNR control	3D-DNR
White balance control	Automatic, Indoor, Manual, Outdoor
Exposure control	Auto
Display brightness control	Yes
Camera titling	Yes

HARDWARE SPECIFICATIONS

IR LED lighting distance	20m
Max. distance White LED	20m
Vandal Resistant rating (IK code)	IK10 (metal housing)
IP protection rating	IP67
Audio Inputs/Outputs	1 (microphone) / -
LAN output type	Ethernet 10/100 Mbit/s (RJ45)

GENERAL DATA

Supply voltage	12VDC
Max absorption (W)	5



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GENERAL DATA

PoE power supply	Standard IEEE 802.3af
Type of power supply	PoE, External power supply
Diameter (mm)	95
Height (mm)	82
Product weight (g)	450
Type of finishing materials	Die-cast aluminum
Housing type	Turret
Product color	White
Operating temperature (°C)	-30 ÷ 60
Operating humidity (RH max) (%)	25 ÷ 95

**IPTCAMN04F01CUA****MINI IP TURRET CAMERA, 4MP 2.8MM COLOR UP****ACCESSORIES****JBA-01A****IP66 CONNECTION BOX, ADVANCE NEXT**

Junction box for securing Next and Advance cameras. For model compatibility, please refer to the diagram in the download section. Not compatible with power supply item PS1213A.

**WMA-01A****ADVANCE NEXT WALL-MOUNT BACKPLATE**

Wall-mounting support for Next and Advance cameras. For compatibility with models, please refer to the diagram in the downloads section.

**JBA-BA****ADVANCE NEXT BIG IP66 CONNECTION BOX**

Junction box for securing Next and Advance cameras. For model compatibility please refer to the diagram in the download section.

**WMA-BA****ADVANCE NEXT BIG WALL BACKPLATE**

Wall-mounting bracket for Next and Advance cameras. For model compatibility please refer to the diagram in the download section.

**PMA-A****ADVANCE ADVANCE NEXT BEUGEL OP PAAL POLE-MOUNTING BACKPLATE**

Pole-mounting accessory for Next and Advance cameras. For model compatibility please refer to the diagram in the download section. Pole diameter from 80 to 140 mm

**CMA-BA****ADVANCE NEXT BIG CEILING BACKPLATE**

Ceiling-mounting accessory for Next and Advance cameras. For model compatibility please refer to the diagram in the download section.



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ACCESSORIES



**AMA-
A** **ADVANCE NEXT CORNER BACKPLATE**

Corner-mounting accessory for Next and Advance cameras. For model compatibility please refer to the diagram in the download section.