



IPTCAMN04FCUA

IP TURRET CAMERA, 4MP 2.8MM COLOR UP



Next series ColorUP IP turret camera, 2.8 mm fixed lens, resolution 4MP@30 fps, Light LEDs with range of 30 metres, ONVIF compatible. Video analysis functions: Line crossing detection, Intrusion into an area detection. WDR 120 Db, video compression H.265 / H.264 / MJPEG, SD slot (max. 256 GB). Audio: 1 in / 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-BA, CMA-BA, WMA-BA, PMA-A, AMA-A, WMA-01A?.

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)	2560x1440
Horizontal FoV (°)	100
Vertical FoV (°)	53
Diagonal FoV (°)	115.2
Electronic shutter (s)	1/1÷1/100000
Sensitivity	0.0005 (colori)
Video trasmission	Triple streaming
Management software	Comelit CCTV Manager
Video resolution	2560x1440 (4MP)

SOFTWARE/FIRMWARE SPECIFICATIONS

Video compression	H.264, H.265, MJPEG
Frame rate	30fps
Protocols supported	DHCP, FTP, HTTP, HTTPS, IPv4, IPv6, PPPoE, RTSP, SMTP, UDP, ONVIF
Updating firmware using network	Yes
Users connected at the same time	3
Remote viewer from browser	Edge, Firefox, Chrome, Safari
Remote control by mobile	APP Comelit CCTV
Latest firmware version	5.1.1.0(39366)(2022-11-09)

FUNCTIONS

Main functions	3D-DNR, BLC, Defog
Motion detection	396
Video analytics	Line crossing, enter area, Scene change detection, Video tampering detection, Blurred image detection
Privacy zones (n°)	4
Back light compensation (BLC)	BLC, HLC



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FUNCTIONS

Wide Dinamic Range (WDR)	WDR (120dB)
Enhanced DNR control	3D-DNR
White balance control	Automatic, Indoor, Manual, Outdoor
Exposure control	Auto
Display brightness control	Yes
Camera titling	Yes

HARDWARE SPECIFICATIONS

Max. distance White LED	20m
Vandal Resistant rating (IK code)	IK10
IP protection rating	IP67
Audio Inputs/Outputs	1 + Mic / 0
LAN output type	Ethernet 10/100 Mbit/s (RJ45)
Support SD card (card not included)	Micro-SD (256GB max)

GENERAL DATA

Supply voltage	12VDC
Max absorption (W)	5.5
PoE power supply	Yes
Type of power supply	PoE, External power supply
Height (mm)	94.6
Width (mm)	94.6
Depth (mm)	82.8
Product weight (g)	450
Type of finishing materials	Die-cast aluminum
Product color	White
Operating temperature (°C)	-30 ÷ 60
Operating humidity (RH max) (%)	25 ÷ 95



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ACCESSORIES



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.



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.