



**IPTCAMN08ZB**

## **IP TURRET CAMERA 8MP, 2.8-12MM, AI**



**NEXT  
SERIE**

Next series IP turret camera, 2.8-12 mm motorised lens, resolution 8MP@20 fps, IR LEDs with range of 50 metres (Smart IR), ONVIF compatible. Video analysis functions: Intrusion into an area (distinction between humans/vehicles), line crossing (distinction between humans/vehicles). WDR 120 Db, video compression H.265+ / H.265 / H.264+ / 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-TVA, CMA-TVA, WMA-TVA, PMA-A, AMA-A, WMA-02A.

### **AWARDS**





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### MAIN FEATURES

Camera sensor	1/2.8" CMOS Ultra Starlight
Lens type	Motorized
Effective pixels (H x V - pixels)	3840x2160
Lens optical varifocal dimensions (mm)	2.8 ÷ 12
Horizontal FoV (°)	102.7÷32.2
Vertical FoV (°)	54÷18
Diagonal FoV (°)	117÷35
Electronic shutter (s)	1÷1/100000
Sensitivity (lux)	0.03 (colour), 0.001 (B/W), 0 (B/W, led IR ON)
Video trasmission	Triple streaming
Management software	Comelit CCTV Manager
Video resolution (H x V - pixel)	4K (8MP)

### SOFTWARE/FIRMWARE SPECIFICATIONS

Video compression	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Frame rate	20fps
Protocols supported	DHCP, FTP, HTTP, HTTPS, IPv4, IPv6, PPPoE, QoS, RTSP, UDP, ONVIF, RTMP
Updating firmware using network	Yes
Users connected at the same time	10 (live)
Remote viewer from browser	Internet Explorer, Firefox, Chrome, Safari
Remote control by mobile	APP Comelit CCTV

### FUNCTIONS

Main functions	3D-DNR, BLC, Defog, HLC
Motion detection (zones)	396
Video analytics	Scene change detection, Video tampering detection, Line crossing detection (human / vehicle classification), Region intrusion detection (human / vehicle classification), Blurred image detection



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**FUNCTIONS**

Privacy zones (n°)	4
Back light compensation (BLC)	BLC
Wide Dinamic Range (WDR)	WDR (120dB)
Enhanced DNR control	3D-DNR
White balance control	AWB, Indoor, Manual, Outdoor
Exposure control	Auto
Display brightness control	Yes
Camera titling	Yes

**HARDWARE SPECIFICATIONS**

IR LED lighting distance	50m
Vandal Resistant rating (IK code)	IK10
IP protection rating	IP67
Audio Inputs/Outputs	1 (RCA) + 1 (microphone) / - (G.711u / G.711a)
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)	8
PoE power supply	Yes
Height (mm)	130.7
Width (mm)	130.7
Depth (mm)	109.3
Product weight (g)	460
Type of finishing materials	Die-cast aluminum
Housing type	Turret
Product color	White
Operating temperature (°C)	-30 ÷ 60



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**GENERAL DATA**

Operating humidity (RH max) (%)	25 ÷ 95
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**IPTCAMN08ZB****IP TURRET CAMERA 8MP, 2.8-12MM, AI****ACCESSORIES****WMA-02A 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.

**WMA-TVA ADVANCE NEXT WALL BACKPLATE**

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

**CMA-TVA ADVANCE NEXT CEILING BACKPLATE**

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

**JBA-TVA CONNECTION BOX FOR VARI. ADVANCE NEXT TURRET IP66**

Junction box for securing 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.

**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.