IPTCAMN08ZA

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: Line crossing detection, Intrusion into an area detection. WDR 120Db, video compression H.265+ / H.265 / H.264+ / H.264 / MJPEG, SD slot (max. 256GB). 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

NDAA COMPLIANT

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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	Line crossing, enter area, Scene change detection, Video tampering detection,
Privacy zones (n°)	4
Back light compensation (BLC)	BLC

The technical specifications are subject to change without prior notice.

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FUNCTIONS	
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
Operating humidity (RH max) (%)	25 ÷ 95

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ACCESSORIES

WMA-02A

WMA-TVA

ADVANCE NEXT WALL BACKPLATE

Wall-mounting bracket for junction box art. JBA-TVA (for cameras art. IPTCAMA02ZA, IPTCAMA04ZA, IPTCAMA08ZA)

CMA-TVA

ADVANCE NEXT CEILING BACKPLATE

Ceiling-mounting accessory for junction box art. JBA-TVA (for cameras art. IPTCAMA02ZA, IPTCAMA04ZA, IPTCAMA08ZA)

JBA-TVA

CONNECTION BOX FOR VARI. ADVANCE NEXT TURRET IP66

Junction box for fixing cameras art. IPTCAMA02ZA, IPTCAMA04ZA, IPTCAMA08ZA

PMA-A

ADVANCE NEXT POLE-MOUNTING BACKPLATE

Pole-mounting accessory (pole diameter 118 to 140 mm) for dome cameras art. IPPTZA02Z20A, IPPTZA04Z30A, junction boxes art. JBA-BA, JBA-TVA, JBA-TBBA, JBA-KA, JBA-FA and wall-mounting brackets art. WMA-BA, WMA-TVA, WMA-KTBBA, WMA-FA.

AMA-A

ADVANCE NEXT CORNER BACKPLATE

Corner-mounting accessory for dome cameras art. IPPTZA02Z20A, IPPTZA04Z30A, junction boxes art. JBA-BA, JBA-TVA, JBA-TBBA, JBA-KA, JBA-FA and wall-mounting brackets art. WMA-BA, WMA-TVA, WMA-KTBBA, WMA-FA.

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