IPTCAMN04ZB

IP TURRET CAMERA 4MP, 2.8-12MM, AI

NEXT
SERIE

Next series IP turret camera, 2.8-12 mm motorised lens, resolution 4MP@30 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 120Db, video compression H.265/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

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MAIN FEATURES	
Camera sensor	1/3" CMOS Ultra Starlight
Lens type	Motorized
Effective pixels (H x V - pixels)	2560x1440
Lens optical varifocal dimensions (mm)	2.8 ÷ 12
Horizontal FoV (°)	92÷31
Vertical FoV (°)	48÷17
Diagonal FoV (°)	110.6÷36.4
Electronic shutter (s)	1/2 ÷ 1/100000
Sensitivity	0.005 (colour), 0 (B/W, led IR ON)
Video trasmission	Triple streaming
Management software	Comelit CCTV Manager
Video resolution (H x V - pixel)	4MP

SOFTWARE/FIRMWARE SPECIFICATIONS	
Video compression	H.264, H.265, MJPEG
Frame rate	30fps
Protocols supported	DHCP, FTP, HTTP, HTTPS, IPv4, IPv6, PPPoE, QoS, RTSP, UDP, ONVIF
Updating firmware using network	Yes
Users connected at the same time	3 (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

The technical specifications are subject to change without prior notice.

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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)	640
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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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.

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