IPBCAMN08ZB

IP BULLET CAMERA 8MP, 2.8-12MM, AI

NEXT
SERIE

Next series IP bullet 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. 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.

AWARDS

NDAA
COMPLIANT

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MAIN FEATURES	
Camera sensor	1/2.8" CMOS Ultra Starlight
Lens type	Motorized
Lens optical varifocal dimensions (mm)	2.8 ÷ 12
Effective pixels (H x V - pixels)	3840x2160
Horizontal FoV (°)	102.7÷32.2
Vertical FoV (°)	54÷18
Diagonal FoV (°)	110.6÷36.4
Electronic shutter (s)	1÷1/100000
Sensitivity	0.018 (colour), 0 (B/W, led IR ON)
Video trasmission	Triple streaming
Management software	Comelit CCTV Manager
Video resolution	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, RTSP, SMTP, UDP, ONVIF, RTMP
Updating firmware using network	Yes
Users connected at the same time	10 (live)
Remote viewer from browser	Edge, Firefox, Chrome, Safari
Remote control by mobile	APP Comelit CCTV
Latest firmware version	5.1.2.0(49792)(2023-08-31)

FUNCTIONS	
Main functions	3D-DNR, BLC, Defog, HLC
Motion detection	396

The technical specifications are subject to change without prior notice.

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FUNCTIONS	
Video analytics	Scene change detection, Video tampering detection, Line crossing detection (human / vehicle classification), Region intrusion detection (human / vehicle classification), Blurred image detection
Privacy zones (n°)	4
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	
IR LED lighting distance	50m
Vandal Resistant rating (IK code)	IK10
IP protection rating	IP67
Audio Inputs/Outputs	1/0
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)	10
PoE power supply	Yes
Height (mm)	70.4
Width (mm)	79.5
Depth (mm)	218.1
Product weight (g)	690
Type of finishing materials	Die-cast aluminum
Housing type	Bullet

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GENERAL DATA	
Product color	White
Operating temperature (°C)	-30 ÷ 60
Operating humidity (RH max) (%)	25 ÷ 95

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ACCESSORIES

	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.

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