IB04N2FA

IP BULLET CAMERA, 4MP 2.8MM COLOR UP

NEXT SERIE

Next series ColorUP IP bullet camera, 2.8 mm fixed lens, resolution 4MP@30 fps, White LEDs with range of 30 metres, IR LEDs with range of 30 metres (Smart IR), ColorUp (White LED), Dual Light (IR+White LED with distinction between humans/vehicles) and IR LED function. ONVIF compatible. Video analysis functions: Intrusion into an area (distinction between humans/vehicles), line crossing (distinction between humans/vehicles), object abandoned/removed function. 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: Google Chrome/Edge/Firefox/Safari. Compatible accessories: JBA-BA, CMA-BA, WMA-BA, PMA-A, AMA-A.

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 (°)	95
Vertical FoV (°)	50
Diagonal FoV (°)	115.2
Electronic shutter (s)	1/1÷1/100000
Sensitivity	0.005 (colour), 0 (B/W, led IR ON)
Video trasmission	Triple streaming
Management software	Comelit CCTV Manager
Video resolution	4MP

DORI	
Detection (m)	62
Observation (m)	25
Recognition (m)	12
Identification (m)	6

SOFTWARE/FIRMWARE SPECIFICATIONS	
Video compression	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Frame rate	30fps
Protocols supported	DHCP, FTP, HTTP, HTTPS, IPv4, IPv6, PPPoE, RTSP, SMTP, UDP, P2P, ONVIF, SNMP
Updating firmware using network	Yes
Users connected at the same time	3 (live)
Remote viewer from browser	Edge, Firefox, Chrome, Safari
Remote control by mobile	APP Comelit CCTV
Latest firmware version	5.2.2(44436)(2024-05-13)

FUNCTIONS

The technical specifications are subject to change without prior notice.

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Main functions	3D-DNR, BLC
Motion detection	Yes
Video analytics	Scene change detection, Video tampering detection, Line crossing detection (human / vehicle classification), Object abandoned / missing detection, Region intrusion detection (human / vehicle classification), Blurred image detection
Privacy zones (n°)	4
Back light compensation (BLC)	BLC
Digital effects	Corridor mode (90° / 180° / 270° rotation), ROI zones
Wide Dinamic Range (WDR)	WDR (120dB)
Enhanced DNR control	3D-DNR
White balance control	Automatic, Indoor, Manual, Outdoor
Exposure control	Manual, Auto
Display brightness control	Yes
Camera titling	Yes

HARDWARE SPECIFICATIONS

IR LED lighting distance	30m
Max. distance White LED	30m
Vandal Resistant rating (IK code)	IK10 (metal housing)
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)	8.5
PoE power supply	Standard IEEE 802.3af
Type of power supply	PoE, External power supply
Height (mm)	70.4

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GENERAL DATA	
Width (mm)	218.1
Depth (mm)	79.5
Product weight (g)	680
Type of finishing materials	Die-cast aluminum
Housing type	Bullet
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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