



IB04N3FA

IP BULLET CAMERA, 4MP, 2.8MM, DETERRENCE



**NEXT
SERIE**

Next series ColorUP bullet IP camera with deterrent on event functions: Blue/red warning LED and audible alert via speaker with sounder or pre-set/customisable messages. 2.8 mm fixed lens, resolution 4MP@30 fps, Light LEDs with range of 30 metres, IR LEDs with range of 30 metres (Smart IR), ColorUp (Light LED), Dual Light (IR+Light 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, 1 out, built-in microphone and speaker (Two-way audio). Die-cast aluminium IP66 waterproof enclosure, power supply 12 VDC/ PoE IEEE802.3af. Compatible with browsers: Google Chrome/Edge/Firefox/Safari. Compatible accessories: JBA-01A, 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
Audio compression	G711A/U
Frame rate	30fps
Bit rate range (Mbit/s)	0.06 ÷ 6
Protocols supported	DDNS, DHCP, FTP, HTTP, HTTPS, IPv4, IPv6, NTP, PPPoE, QoS, RTCP, RTP, RTSP, SMTP, UDP, UPnP, P2P, SNMP, IEEE 802.1x, RTMP, ONVIF (Profile-S), ONVIF (Profile-G), ONVIF (Profile-M), ONVIF (Profile-T)
Users connected at the same time	3 (live)
Updating firmware using network	Yes
Remote viewer from browser	Edge, Firefox, Chrome, Safari



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SOFTWARE/FIRMWARE SPECIFICATIONS

Remote control by mobile	APP Comelit CCTV
Latest firmware version	5.2.3.38438

FUNCTIONS

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
Optimal people detection distance (m)	7
Optimal vehicle detection distance (m)	12
Privacy zones (n°)	4
Back light compensation (BLC)	BLC
Digital effects	Mirror (Horizontal, Vertical, 180° rotation), ROI zones, Saturation, Brightness, Contrast, Sharpness, Image flip
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	IP66
Audio Inputs/Outputs	1 + Mic / 1 + Speaker
LAN output type	Ethernet 10/100 Mbit/s (RJ45)



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HARDWARE SPECIFICATIONS

Support SD card (card not included)	Micro-SD (256GB max)
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GENERAL DATA

Supply voltage	12VDC
Max absorption (W)	9.5
PoE power supply	Standard IEEE 802.3af
Type of power supply	PoE, External power supply
Height (mm)	80.3
Width (mm)	217.8
Depth (mm)	80.5
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

**IB04N3FA****IP BULLET CAMERA, 4MP, 2.8MM, DETERRENCE****ACCESSORIES****JBA-
01A****IP66 CONNECTION BOX, ADVANCE NEXT**

Junction box for securing Next and Advance cameras. For model compatibility, please refer to the diagram in the download section. Not compatible with power supply item PS1213A.

**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.