



IPBCAMN04FB

IP BULLET CAMERA 4MP, 2.8MM, AI



NEXT SERIE

Next series IP bullet camera, 2.8 mm fixed 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, SD slot (max. 256GB). 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-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)	1/2 ÷ 1/100000
Sensitivity	0.005 (colour)
Video trasmission	Triple streaming
Management software	Comelit CCTV Manager
Video resolution	4MP

SOFTWARE/FIRMWARE SPECIFICATIONS

Video compression	H.264, H.265
Frame rate	30fps
Protocols supported	DHCP, FTP, HTTP, HTTPS, IPv4, IPv6, PPPoE, RTSP, SMTP, UDP, ONVIF
Users connected at the same time	3 (live)
Updating firmware using network	Yes
Remote viewer from browser	Edge, Firefox, Chrome, Safari
Remote control by mobile	APP Comelit CCTV
Latest firmware version	5.1.1.0(43772)(2023-03-28)

FUNCTIONS

Main functions	3D-DNR, BLC, Defog, HLC
Motion detection	396
Video analytics	Scene change detection, Video tampering detection, Line crossing detection (human / vehicle classification), Region intrusion detection (human / vehicle classification), Blurred image detection



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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	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)	Yes
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)	8
PoE power supply	Yes
Height (mm)	70.4
Width (mm)	79.5
Depth (mm)	218.1
Product weight (g)	670
Type of finishing materials	Die-cast aluminum
Housing type	Bullet
Product color	White
Operating temperature (°C)	-30 ÷ 60



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GENERAL DATA

Operating humidity (RH max) (%)	25 ÷ 95
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**IPBCAMN04FB****IP BULLET CAMERA 4MP, 2.8MM, AI****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.