



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-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 (lux) | 0.005 (colour) |
| Video transmission | Triple streaming |
| Management software | Comelit CCTV Manager |
| Video resolution (H x V - pixel) | 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 |
| 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 |
| Privacy zones (n°) | 4 |



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FUNCTIONS

| | |
|-------------------------------|------------------------------|
| 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) | 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 |
| Operating humidity (RH max) (%) | 25 ÷ 95 |

**IPBCAMN04FB****IP BULLET CAMERA 4MP, 2.8MM, AI****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.

**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.