**IPTCAMN04FB**

# IP TURRET CAMERA 4MP, 2.8MM, AI

NEXT SERIE

Next series IP turret camera, 2.8 mm fixed lens, resolution 4MP@30 fps, IR LEDs with range of 30 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/MJPEG, SD slot (max. 256GB). Audio: 1 in, built-in microphone. 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-TBBA, CMA-KTBBA, WMA-KTBBA, PMA-A, AMA-A, WMA-01A.

## AWARDS

NDAA COMPLIANT

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| MAIN FEATURES | |
|---|---|
| Camera sensor | 1/3" CMOS Ultra Starlight |
| Lens optical dimensions (in) | 0.11 |
| 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), 0 (B/W, led IR ON) |
| Video trasmission | Triple streaming |
| Management software | Comelit CCTV Manager |
| Video resolution | 4MP |

| SOFTWARE/FIRMWARE SPECIFICATIONS | |
|---|---|
| Video compression | H.264, H.265, MJPEG |
| Frame rate | 30fps |
| Protocols supported | DHCP, FTP, HTTP, HTTPS, IPv4, IPv6, PPPoE, QoS, RTSP, 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 |
| Latest firmware version | 5.1.1.0(43772)(2023-03-28) |

| 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 |

The technical specifications are subject to change without prior notice.

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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 | AWB, Indoor, Manual, Outdoor |
| Exposure control | Auto |
| Display brightness control | Yes |
| Camera titling | Yes |

| HARDWARE SPECIFICATIONS | |
|---|---|
| IR LED lighting distance | 30m |
| Vandal Resistant rating (IK code) | IK10 |
| 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) | 5 |
| PoE power supply | Yes |
| Height (inch) (in) | 3.77 |
| Width (inch) (in) | 4.25 |
| Depth (inch) (in) | 3.77 |
| Product weight (oz) (oz) | 16.23 |
| Type of finishing materials | Die-cast aluminum |
| Housing type | Turret |
| Product color | White |
| Operating temperature (°F) | -22 ÷ 140 |

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

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## ACCESSORIES

**WMA-01A**

**ADVANCE NEXT WALL-MOUNT BACKPLATE**

Wall-mounting support for Next and Advance cameras. For compatibility with models, please refer to the diagram in the downloads section.

**WMA-KTBBA**

**ADVANCE NEXT WALL BACKPLATE**

Wall-mounting bracket for Next and Advance cameras. For model compatibility please refer to the diagram in the download section.

**CMA-KTBBA**

**ADVANCE NEXT CEILING BACKPLATE**

Ceiling-mounting accessory for Next and Advance cameras. For model compatibility please refer to the diagram in the download section.

**JBA-TBBA**

**ADVANCE NEXT CONNECTION BOX IP66**

Junction box for securing Next and Advance cameras. For model compatibility please refer to the diagram in the download section.

**PMA-A**

**ADVANCE NEXT POLE-MOUNTING BACKPLATE**

Pole-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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