

**IPSCAMA08F04A****MULTISENSOR IP CAMERA, 8MP 3MM****ADVANCE  
SERIE**

'Advance series IP bullet panoramic camera, 4 x 3.3 mm fixed lenses, resolution 8MP@30 fps, IR LEDs with range of 30 metres, horizontal viewing angle 180°. ONVIF compatible (Profile S and Profile G). Video analysis functions: Scene change detection, Face detection, Video tampering detection, Line crossing detection (distinction between humans / vehicles), Detection of Entry into / Exit from / Intrusion into an area (distinction between humans / vehicles), On-line human being / vehicle counting. Compression H.265 / H.264 / MJPEG, SD slot (max. 128 GB). Audio: 1 in, 1 out. Alarms: 1 in, 1 out. Die-cast aluminium IP67 waterproof enclosure, power supply 12 VDC/PoE. Compatible accessories: JBA-KA, CMA-KTBBA, WMA-KTBBA, PMA-A, AMA-A.



## IPSCAMA08F04A

### MULTISENSOR IP CAMERA, 8MP 3MM

#### MAIN FEATURES

|                                  |                                                  |
|----------------------------------|--------------------------------------------------|
| Camera sensor                    | 4 x 1/2.8" CMOS Ultra Starlight Progressive Scan |
| Lens optical dimensions (mm)     | 3.3                                              |
| Electronic shutter (s)           | 1/25÷100000                                      |
| Camera digital zoom              | 16x                                              |
| Sensitivity (lux)                | 0.03 (colour), 0.001 (B/W), 0 (B/W, led IR ON)   |
| Signal/noise ratio (dB)          | >50 (AGC OFF)                                    |
| IR filter                        | Mechanical                                       |
| Video trasmission                | Triple streaming                                 |
| Management software              | Comelit Advance VMS                              |
| Video resolution (H x V - pixel) | 4K (8MP)                                         |

#### SOFTWARE/FIRMWARE SPECIFICATIONS

|                                  |                                                                                                                                                                                 |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Video compression                | H.264, H.265, MJPEG                                                                                                                                                             |
| Frame rate                       | 30fps                                                                                                                                                                           |
| Protocols supported              | DDNS, Comelit DNS, DHCP, FTP, HTTP, HTTPS, IPv4, IPv6, NTP, PPPoE, QoS, RTCP, RTP, RTSP, SMTP, TCP/IP, UDP, UPnP, IGMP, ICMP, SNMP, IEEE 802.1x, ONVIF - (Profile-S, Profile-G) |
| Updating firmware using network  | Yes                                                                                                                                                                             |
| Users connected at the same time | 10 (live)                                                                                                                                                                       |
| Network security                 | Multi-user authorization, HTTPS, AES encryption, RTSP verif.                                                                                                                    |
| Remote viewer from browser       | Internet Explorer                                                                                                                                                               |
| Remote control by mobile         | app Comelit Advance (Android, iOS)                                                                                                                                              |

#### FUNCTIONS

|                               |                                                                                                            |
|-------------------------------|------------------------------------------------------------------------------------------------------------|
| Motion detection (zones)      | 396                                                                                                        |
| Privacy zones (n°)            | 4                                                                                                          |
| Back light compensation (BLC) | BLC, HLC                                                                                                   |
| Digital effects               | Corridor mode (90° / 180° / 270° rotation), Defog, Mirror (Horizontal, Vertical, 180° rotation), ROI zones |
| Wide Dinamic Range (WDR)      | D-WDR                                                                                                      |



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#### FUNCTIONS

|                              |                              |
|------------------------------|------------------------------|
| Enhanced DNR control         | 3DNR                         |
| White balance control        | AWB, Indoor, Manual, Outdoor |
| Automatic gain control (AGC) | Yes                          |
| Camera titling               | Yes                          |

#### HARDWARE SPECIFICATIONS

|                                     |                                     |
|-------------------------------------|-------------------------------------|
| IR LED lighting distance            | 8 led arrays / 30m (Smart IR)       |
| Vandal Resistant rating (IK code)   | IK10                                |
| IP protection rating                | IP67                                |
| Alarm Inputs/Outputs                | 1/1                                 |
| Audio Inputs/Outputs                | 1 (RCA) / 1 (RCA) (G.711u / G.711a) |
| RS-485 control                      | Yes                                 |
| LAN output type                     | Ethernet 10/100 Mbit/s (RJ45)       |
| Support SD card (card not included) | Micro-SD (128GB max)                |

#### GENERAL DATA

|                                      |                            |
|--------------------------------------|----------------------------|
| Supply voltage                       | 12VDC                      |
| Max absorption (W)                   | 12                         |
| PoE power supply                     | Standard IEEE 802.3af      |
| Absorption with PoE power supply (W) | 15                         |
| Type of power supply                 | PoE, External power supply |
| Height (mm)                          | 96                         |
| Width (mm)                           | 159.7                      |
| Depth (mm)                           | 288.4                      |
| Product weight (g)                   | 2100                       |
| Type of finishing materials          | Die-cast aluminum          |
| Housing type                         | Bullet                     |
| Product color                        | White                      |
| Operating temperature (°C)           | -30 ÷ 50                   |



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**GENERAL DATA**

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



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## MULTISENSOR IP CAMERA, 8MP 3MM

### ACCESSORIES



**JBA-  
KA**

#### **ADVANCE VANDAL IP66 CONNECTION BOX**

Junction box for fixing cameras art. IPKCAMA02ZA, IPKCAMA04ZA, IPKCAMA08ZA, IPSCAMA08F04A