

**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

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### 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	0.03 (colour), 0.001 (B/W), 0 (B/W, led IR ON)
Signal/noise ratio (dB)	>50 (AGC OFF)
IR filter	Mechanical
Video transmission	Triple streaming
Management software	Comelit CCTV Manager
Video resolution	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), ONVIF (Profile-G), ONVIF (Profile-M), ONVIF (Profile-T)
Users connected at the same time	10 (live)
Updating firmware using network	Yes
Network security	Multi-user authorization, HTTPS, AES encryption, RTSP verif.
Remote viewer from browser	Internet Explorer
Remote control by mobile	APP Comelit CCTV
Latest firmware version	5.1.1.0(49394)(2023-08-09)

### FUNCTIONS

Motion detection	396
Privacy zones (n°)	4
Back light compensation (BLC)	BLC, HLC



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**FUNCTIONS**

Digital effects	Corridor mode (90° / 180° / 270° rotation), Defog, Mirror (Horizontal, Vertical, 180° rotation), ROI zones
Wide Dinamic Range (WDR)	D-WDR
Enhanced DNR control	3DNR
White balance control	Automatic, 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 / 1
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
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



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**GENERAL DATA**

Product color	White
Operating temperature (°C)	-30 ÷ 50
Operating humidity (RH max) (%)	25 ÷ 95



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## MULTISENSOR IP CAMERA, 8MP 3MM

### ACCESSORIES



**JBA-  
KA**

**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.