



**IPTCAMN04F01A**

## **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 a range of 20 metres (Smart IR), ONVIF compatible. Video analysis functions: Line crossing detection, Intrusion into an area detection. WDR 120Db, video compression H.265/H.264/MJPEG, built-in microphone, IP67, power supply 12 VDC / PoE. 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
Lens optical dimensions (mm)	2.8
Effective pixels (H x V - pixels)	2560x1440
Horizontal FoV (°)	100
Vertical FoV (°)	53
Diagonal FoV (°)	115.2
Electronic shutter (s)	1/3 ÷ 1/100000
Sensitivity	0.03 (colour), 0.001 (B/W), 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	Edge, Firefox, Chrome, Safari
Remote control by mobile	APP Comelit CCTV

**FUNCTIONS**

Main functions	3D-DNR, BLC, Defog, HLC
Motion detection	396
Video analytics	Line crossing, enter area, Scene change detection, Video tampering detection, Blurred image detection
Privacy zones (n°)	4
Back light compensation (BLC)	BLC
Wide Dinamic Range (WDR)	WDR (120dB)



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**FUNCTIONS**

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	20m
IP protection rating	IP67
Audio Inputs/Outputs	1 (microphone) / -
LAN output type	Ethernet 10/100 Mbit/s (RJ45)

**GENERAL DATA**

Supply voltage	12VDC
Max absorption (W)	4.5
PoE power supply	Yes
Height (mm)	94.8
Width (mm)	94.8
Depth (mm)	82.2
Product weight (g)	290
Type of finishing materials	Plastic, Die-cast aluminum
Housing type	Turret
Product color	White
Operating temperature (°C)	-30 ÷ 60
Operating humidity (RH max) (%)	25 ÷ 95

**IPTCAMN04F01A****IP TURRET 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. 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.