CCTV

CAMERAS

IPTCAMA04FC

TURRET IP CAMERA 4MP 2.8MM

ADVANCE SERIE

Advance series IP turret camera, 2.8 mm fixed lens, resolution 4MP@30 fps, High frame rate function supported (2MP@60 fps). IR LEDs with a range of 30 metres (Smart IR), ONVIF compatible (Profile S and Profile G). The high frame function (60 fps) is only supported by 32/64/128 ch Advance series NVRs. Video analysis functions: Scene change detection, Object abandoned/removed function, heat map, Face detection, Video tamper detection, Line cross detection (distinction between humans / vehicles), Detection of Entry into / Exit from / Intrusion into an area (distinction between humans / vehicles), Human / vehicle counting on a line and in an area, Metadata analysis, No parking, Loitering, Audio fault. WDR 120Db, compression H.265+/H.265/H.264+/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

IPTCAMA04FC

TURRET IP CAMERA 4MP 2.8MM

MAIN FEATURES	
Camera sensor	1/3" CMOS Ultra Starlight
Lens optical dimensions (mm)	2.8
Horizontal FoV (°)	95
Vertical FoV (°)	53
Diagonal FoV (°)	115.2
Electronic shutter (s)	1/25÷100000
Sensitivity	0.005 (colour), 0 (B/W, led IR ON)
Signal/noise ratio (dB)	>50 (AGC OFF)
IR filter	Mechanical
Video trasmission	Triple streaming
Management software	Comelit CCTV Manager
Video resolution	2592x1520 (4MP)

DORI	
Detection (m)	60
Observation (m)	24
Recognition (m)	12
Identification (m)	6

SOFTWARE/FIRMWARE SPECIFICATIONS	
Video compression	H.264 / H.264+ / H.265 / H.265+
Frame rate	30/60fps
Protocols supported	DDNS, Comelit DNS, DHCP, FTP, HTTP, HTTPS, IPv4, IPv6, NTP, PPPoE, QoS, RTSP, SMTP, UDP, UPnP, SNMP, IEEE 802.1x, ONVIF - (Profile-S, Profile-G), RTMP
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	Edge, Firefox, Chrome, Safari
Remote control by mobile	APP Comelit CCTV

The technical specifications are subject to change without prior notice.

IPTCAMA04FC

TURRET IP CAMERA 4MP 2.8MM

SOFTWARE/FIRMWARE SPECIFICATIONS	
Latest firmware version	5.1.3.1(52255)(2023-11-08)

FUNCTIONS	
Motion detection	Yes
Video analytics	Scene change detection, Face detection, Video tampering detection, Line crossing detection (human / vehicle classification), Region entrance / exit / intrusion detection (human / vehicle classification), Object abandoned / missing detection, Vehicles / people counting, Heat map, metadata-analysis, parking-prohibited, loitering, Audio anomaly
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, Lens distortion correction
Wide Dinamic Range (WDR)	WDR (120dB)
Enhanced DNR control	3D-DNR
White balance control	Automatic, Indoor, Manual, Outdoor
Display brightness control	Yes
Image flip	Yes
Automatic gain control (AGC)	Yes
Camera titling	Yes

HARDWARE SPECIFICATIONS	
IR LED lighting distance	3 led arrays / 30m (Smart IR)
Vandal Resistant rating (IK code)	IK10 (metal housing)
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

The technical specifications are subject to change without prior notice.

IPTCAMA04FC

TURRET IP CAMERA 4MP 2.8MM

Supply voltage	12VDC
Max absorption (W)	6.5
PoE power supply	Standard IEEE 802.3af
Type of power supply	PoE, External power supply
Diameter (mm)	108
Height (mm)	96
Product weight (g)	460
Type of finishing materials	Die-cast aluminum
Housing type	Turret
Product color	White
Operating temperature (°C)	-30 ÷ 60
Operating humidity (RH max) (%)	25 ÷ 95

The technical specifications are subject to change without prior notice.

IPTCAMA04FC

TURRET IP CAMERA 4MP 2.8MM

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 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

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.

The technical specifications are subject to change without prior notice.