CCTV

CAMERAS

IPFCAMA12FA

FISHEYE IP CAMERA, 12MP 1.65MM

ADVANCE SERIE

Advance series Fisheye IP camera, fixed 1.65mm lens, viewing angle 360?, resolution 12MP @30fps. Fisheye / Panoramic / PTZ viewing. IR LEDs with a range of 20 metres. Onvif compatible, compression H.265+ / H.265/ H.264+ / H.264 MJPEG. Video analysis functions: 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. MicroSD slot (max. 256 GB). Audio: 1 in / 1 out / built-in microphone. Alarms: 1in / 1out. IP67 waterproof die-cast aluminium enclosure, power supply 12 VDC/PoE. Compatible with Advance series NVRs with 8 or more channels. Accessories: JBA-FA, CMA-FA, WMA-FA, PMA-A, AMA-A.

AWARDS

NDAA COMPLIANT

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MAIN FEATURES	
Camera sensor	1/1.7" CMOS Progressive Scan
Lens optical dimensions (mm)	1.65
Horizontal FoV (°)	180 / 360
Electronic shutter (s)	1/3 ÷ 1/100000
Sensitivity	0.01 (colour), 0 (B/W, led IR ON)
Signal/noise ratio (dB)	>50
Video trasmission	Triple streaming
Management software	Comelit CCTV Manager
Video resolution	12MP

SOFTWARE/FIRMWARE SPECIFICATIONS	
Video compression	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Frame rate	30fps
Protocols supported	DDNS, Comelit DNS, DHCP, FTP, HTTP, HTTPS, IPv4, IPv6, RTSP, SMTP, UDP, P2P, SNMP
Updating firmware using network	Yes
Users connected at the same time	6
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
Latest firmware version	5.2.0.54606B240122.IF1.U1(13F11)

FUNCTIONS	
Motion detection	Yes
Video analytics	Line crossing detection (human / vehicle classification), Region entrance / exit / intrusion detection (human / vehicle classification), Vehicles / people counting
Privacy zones (n°)	4
Back light compensation (BLC)	BLC, HLC

The technical specifications are subject to change without prior notice.

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FUNCTIONS	
Digital effects	Corridor mode (90° / 180° / 270° rotation), Mirror (Horizontal, Vertical, 180° rotation), ROI zones
Wide Dinamic Range (WDR)	D-WDR
Enhanced DNR control	3DNR
White balance control	Automatic, Indoor, Manual, Outdoor
Camera titling	Yes

HARDWARE SPECIFICATIONS	
IR LED lighting distance	10m
Vandal Resistant rating (IK code)	IK10
IP protection rating	IP67
Alarm Inputs/Outputs	1/1
Audio Inputs/Outputs	1 + Mic / 1
RS-485 control	Yes
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)	10.5
PoE power supply	Standard IEEE 802.3af
Type of power supply	PoE, External power supply
Diameter (mm)	130
Height (mm)	46.3
Product weight (g)	516
Type of finishing materials	Die-cast aluminum
Housing type	Fisheye
Product color	White
Operating temperature (°C)	-30 ÷ 50

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

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ACCESSORIES

WMA-FA

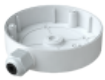
ADVANCE NEXT WALL BACKPLATE

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



JBA-FA

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.

CMA-FA

ADVANCE NEXT 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.

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