IPPTZA04Z25A

IP PTZ CAMERA, 4MP 25X

ADVANCE SERIE

IP PTZ dome camera, resolution 4 Mp, 25X optical zoom, IR LEDs with a range of 150 m (Smart IR), WDR 120 dB, compression codec H.265+/H.265/H.264+/H.264/MJPEG, Onvif protocol (Profile G, S, T). Compatible with browsers: IE/Google Chrome/Edge/Firefox/Safari. Video analysis functions: Scene change 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. Smart tracking function. SD slot (max. 256 GB). Audio: 1 in / 1 out. Alarms: 1 in / 1 out. IP66 waterproof die-cast aluminium enclosure. Power supply 12 VDC ±25%, PoE. Wall bracket and power supply unit included. Compatible accessories: CMA-PTZA, CMA-PTZ02A, PMA-A, AMA-A, AMAJB-A, PMAJB-A.

AWARDS

NDAA COMPLIANT

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MAIN FEATURES	
Camera sensor	1/2.7" CMOS Ultra Starlight
Lens type	Autofocus, Motorized
Lens optical varifocal dimensions (mm)	4.8 ÷ 120
Horizontal FoV (°)	2.5÷57.6
Vertical FoV (°)	1.4÷34.4
Diagonal FoV (°)	2.9÷64.5
Electronic shutter (s)	1/30÷1/30000
Camera optical zoom	25x
Camera digital zoom	Yes
Sensitivity	0.01 (colour), 0 (B/W, led IR ON)
Signal/noise ratio (dB)	>52
Video trasmission	Triple streaming
Management software	Comelit CCTV Manager
Video resolution	4MP

DORI	
Detection (min - max) (m)	96 ÷ 2200
Observation (min - max) (m)	38 ÷ 873
Recognition (min - max) (m)	19.2 ÷ 440
Identification (min - max) (m)	9.6 ÷ 220

SOFTWARE/FIRMWARE SPECIFICATIONS	
Video compression	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Frame rate	25fps
Protocols supported	DDNS, DHCP, FTP, HTTP, HTTPS, IPv4, IPv6, NTP, PPPoE, RTP, RTSP, SMTP, TCP/IP, UDP, UPnP, ONVIF, SNMP
Updating firmware using network	Yes
Users connected at the same time	16
Remote viewer from browser	Edge, Firefox, Chrome, Safari

The technical specifications are subject to change without prior notice.

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SOFTWARE/FIRMWARE SPECIFICATIONS	
Remote control by mobile	APP Comelit CCTV
Latest firmware version	5.1.1.0(52912)(2023-11-28)

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), Vehicles / people counting, Smart Tracking, Face detection, Blurred image detection
Privacy zones (n°)	4
Back light compensation (BLC)	BLC, HLC
Digital effects	Defog, Flip, Mirror (Horizontal, Vertical, 180° rotation)
Wide Dinamic Range (WDR)	WDR (120dB)
Enhanced DNR control	3D-DNR
White balance control	Automatic, Indoor, Manual, Outdoor
Camera titling	Yes

HARDWARE SPECIFICATIONS	
IR LED lighting distance	150m
Wall support	Included
Vandal Resistant rating (IK code)	IK10 (metal housing)
IP protection rating	IP66
Alarm Inputs/Outputs	1/1
Audio Inputs/Outputs	1 / 1
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)	23

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GENERAL DATA	
PoE power supply	Standard IEEE 802.3at (class 3)
Type of power supply	PoE, External power supply
Diameter (mm)	173
Height (mm)	268
Product weight (g)	2100
Type of finishing materials	Plastic, Die-cast aluminum
Housing type	Speed dome
Product color	Black and white
Operating temperature (°C)	-30 ÷ 55
Operating humidity (RH max) (%)	25 ÷ 90
Supplied accessories	Power supply

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IP PTZ CAMERA, 4MP 25X

ACCESSORIES

PMAJB-A

ADVANCE POLE-MOUNTING BACKPLATE

Pole-mounting accessory for Advance PTZ cameras, built-in junction box IP66. For model compatibility please refer to the diagram in the download section. Pole diameter from 160 to 260 mm

AMAJB-A

ADVANCE CORNER-MOUNTING BACKPLATE

Corner-mounting accessory for Advance PTZ cameras, built-in junction box IP66. For model compatibility please refer to the diagram in the download section.

CMA-PTZ02A

FLUSH-MOUNTED CEILING BACKPLATE, ADVANCE PTZ

Flush ceiling-mounting accessory for Advance series PTZ 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-PTZA

ADVANCE PTZ CEILING BACKPLATE

Ceiling-mounting accessory for Advance series PTZ 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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