

**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 \pm 25%, PoE. Wall bracket and power supply unit included. Compatible accessories: CMA-PTZA, CMA-PTZ02A, PMA-A, AMA-A, AMAJB-A, PMAJB-A.

AWARDS



IPPTZA04Z25A

IP PTZ CAMERA, 4MP 25X

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

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	Internet Explorer, Firefox, Chrome, Safari
Remote control by mobile	APP Comelit CCTV
Latest firmware version	5.1.1.0(52912)(2023-11-28)

FUNCTIONS

Motion detection (zones)	Yes
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FUNCTIONS

Video analytics	Scene change 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	AWB, Indoor, Manual, Outdoor
Camera titling	Yes

HARDWARE SPECIFICATIONS

IR LED lighting distance	150m
Wall support	Included
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
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



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GENERAL DATA

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

**IPPTZA04Z25A****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.

**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.

**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.