



IPPTZA02Z25A

PTZ IP CAMERA, 2MP 25X AI



**ADVANCE
SERIE**

IP PTZ dome camera, resolution 2 MP, 25x optical zoom, 16x digital zoom, IR LED with a range of 150 m, WDR 120 dB, compression codec H265/H264, Onvif protocol, integrated video analysis functions and auto track function. IP66 waterproof die-cast aluminium enclosure. Wall bracket and power supply unit included.



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MAIN FEATURES

Camera sensor	1/2.8" 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)	1/50÷1/100000
Camera optical zoom	25x
Camera digital zoom	16x
Sensitivity	0.005 (colour), 0 (B/W, led IR ON)
IR filter	Mechanical
Video trasmission	Triple streaming
Management software	Comelit Advance VMS
Video resolution	1920x1080 (Full-HD 1080p)

SOFTWARE/FIRMWARE SPECIFICATIONS

Video compression	H.264, H.265, MJPEG
Frame rate	25fps
Protocols supported	DDNS, DHCP, FTP, HTTP, HTTPS, IPv4, IPv6, NTP, PPPoE, QoS, RTCP, RTP, RTSP, SMTP, TCP/IP, UDP, UPnP, IGMP, ICMP, SDK, API, ONVIF, SNMP, IEEE 802.1x
Updating firmware using network	Yes
Users connected at the same time	6 (live)
Network security	Multi-user authorization, IP filtering, HTTPS, SSL
Remote viewer from browser	Internet Explorer
Remote control by mobile	app Comelit Advance (Android, iOS)

FUNCTIONS

Main functions	Scan 360°, 4 Pattern, 8 Tour, 3D location, 300 preset
Motion detection	Yes



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FUNCTIONS

Video analytics	Scene change detection, Line crossing detection (human / vehicle classification), Region entrance / exit / intrusion detection (human / vehicle classification), Vehicles / people counting, Smart Tracking
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	3DNR
White balance control	Automatic, Indoor, Manual, Outdoor
Automatic gain control (AGC)	Yes
Camera titling	Yes

HARDWARE SPECIFICATIONS

IR LED lighting distance	7 led arrays / 150m (Smart IR)
Wall support	Included
IP protection rating	IP66
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)	22
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	Die-cast aluminum
Housing type	Speed dome



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GENERAL DATA

Product color	Black and white
Operating temperature (°C)	-30 ÷ 55
Operating humidity (RH max) (%)	25 ÷ 90
Supplied accessories	Power supply

**IPPTZA02Z25A****PTZ IP CAMERA, 2MP 25X AI****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.

**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.