



**IPPTZA04Z30A**

## IP PTZ CAMERA, 4MP 30X



ADVANCE  
SERIE

Day & Night all-in-one IP PTZ dome colour camera, 30x optical zoom, resolution 4MP@30 ips, 5" IP66 waterproof enclosure, infrared lights with a range of up to 100 metres (Smart IR), ONVIF compatible (Profile S and Profile G). Wall bracket and power supply unit included.



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**MAIN FEATURES**

Camera sensor	1/2.5" CMOS Ultra Starlight Progressive Scan
Lens type	Autofocus
Lens optical varifocal dimensions (mm)	4.7 ÷ 141
Horizontal FoV (°)	2.4÷60
Vertical FoV (°)	29.3÷3.15
Diagonal FoV (°)	59.79÷3.62
Electronic shutter (s)	1/1÷1/25000
Camera optical zoom	30x
Sensitivity	0.01 (colour), 0 (B/W, led IR ON)
Signal/noise ratio (dB)	50 (AGC OFF)
IR filter	Mechanical
Video trasmission	Triple streaming
Management software	Comelit Advance VMS
Video resolution	4MP

**SOFTWARE/FIRMWARE SPECIFICATIONS**

Video compression	H.264, H.265, MJPEG
Frame rate	30fps
Protocols supported	DDNS, Comelit DNS, DHCP, FTP, HTTP, HTTPS, IPv4, IPv6, NTP, PPPoE, QoS, RTSP, SMTP, UDP, UPnP, IEEE 802.1x, ONVIF - (Profile-S, Profile-G)
Updating firmware using network	Yes
Users connected at the same time	6 (live)
Network security	Multi-user authorization, HTTPS, AES encryption, RTSP verif.
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, 360 Preset
Motion detection	396



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**FUNCTIONS**

Video analytics	Face detection, Line crossing detection (human / vehicle classification), Region entrance / exit / intrusion detection (human / vehicle classification), Vehicles / people counting, Smart Tracking
Back light compensation (BLC)	BLC, HLC
Digital effects	Defog, Mirror (Horizontal, Vertical, 180° rotation)
Wide Dinamic Range (WDR)	D-WDR
Enhanced DNR control	3DNR
White balance control	Automatic, Indoor, Manual, Outdoor
Image flip	Yes
Automatic gain control (AGC)	Yes
Camera titling	Yes

**HARDWARE SPECIFICATIONS**

IR LED lighting distance	8 led arrays / 100m (Smart IR)
Wall support	Included
Vandal Resistant rating (IK code)	IK10
IP protection rating	IP66
Alarm Inputs/Outputs	1/1
Audio Inputs/Outputs	1 (RCA) / 1 (RCA) (G.711u / G.711a)
LAN output type	Ethernet 10/100 Mbit/s (RJ45)
Support SD card (card not included)	Micro-SD (128GB max)

**GENERAL DATA**

Supply voltage	24VDC
Max absorption (W)	30
PoE power supply	Standard IEEE 802.3at (class 4)
Absorption with PoE power supply (W)	30
Type of power supply	PoE, External power supply
Diameter (mm)	208.4



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**GENERAL DATA**

Height (mm)	328
Product weight (g)	2100
Type of finishing materials	Die-cast aluminum
Housing type	Speed dome
Product color	Black and white
Operating temperature (°C)	-30 ÷ 60
Operating humidity (RH max) (%)	25 ÷ 95
Supplied accessories	Power supply



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### ACCESSORIES



**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.