

PTZ **CAMERA**

Onvif® | GMST

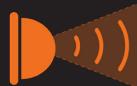


5MP
Resolution



2MP
Resolution

5-125MM
Motorized Lens



IR Up to 100M

**Alarm
In/Out**



**Audio
In/Out**

Auto-Tracking



25X Optical Zoom **360° Long Range**



**IP66
Dustproof
& Water-resistant**

**Micro SD Card
Slot up to 1TB**

Introducing the **PTZ25XIP2MP-AI-N**, the epitome of cutting-edge security technology. With its IP camera capabilities, this PTZ security camera delivers crisp 2MP resolution, ensuring crystal-clear footage every time. Equipped with a 5-125mm lens and boasting IR capabilities up to 100 meters, it captures even the minutest details with precision. Plus, its 25x optical zoom ensures unparalleled surveillance range. With features like auto tracking, alarm/audio in/out, and IP66 waterproof rating, this camera is the ultimate choice for robust security systems. Invest in peace of mind with the PTZ25XIP2MP-AI-N today.

CAMERA

Image Sensor	1/2.8" Progressive Scan CMOS
Max. Resolution	1920x1080
Scanning System	Progressive CMOS
Min. Illumination	Color: 0.002 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR
Shutter Speed	1/5 s to 1/20000 s
Slow Shutter	Yes
Day & Night	IR cut filter
Zoom	25x optical

LENS

Focal Length	5.0 mm to 125 mm
Fov	Horizontal field of view: 56.9° to 2.9° (wide-tele) Vertical field of view: 32.2° to 1.6° (wide-tele) Diagonal field of view: 65.2° to 3.3° (wide-tele)
Aperture	Max. F1.5
Focus	Auto, Manual
Supplement Light Range	IR Distance: up to 100 m
Supplement Light Type	IR

PTZ

Movement Range (PAN)	360°
Movement Range (TILT)	-10° à 90° (auto flip)
Pan Speed	Pan speed: configurable from 0.6° to 80°/s; preset speed: 120°/s
Tilt Speed	Tilt speed: configurable from 0.6° to 80°/s; preset speed 100°/s
Presets	255
Patrol Scan	1 scan
Pattern Scan	4 pattern
Power-Off Memory	Yes
3D Positionning	Yes

VIDEO

Main Stream	50 Hz: 25 fps (1920 × 1080, 1280 × 960, 1280 × 720); 60 Hz: 30 fps (1920 × 1080, 1280 × 960, 1280 × 720)
Sub-Stream	50 Hz: 25 fps (640 × 480, 320×240); 60 Hz: 30 fps (640 × 480, 352 × 240)
Third-Stream	50 Hz: 25 fps (320×240); 60 Hz: 30 fps (320×240)
Video Compression	Main stream: H.265+/H.265/H.264+/H.264 Sub-stream: H.265+/H.265/H.264+/H.264/MJPEG Third stream: H.265+/H.265/H.264+/H.264
Video Bit Rate	8 kbps to 8192 kbps
H.264 Type	Baseline Profile/Main Profile/High Profile
H.265 Type	Main Profile
Region Of Interest (ROI)	N/A
Audio Compression	G.711a/G.711u

NETWORK

Protocols	IPv4/IPv6, HTTP, HTTPS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, TCP/IP, UDP, DHCP, PPPoE,
API	Onvif (Profile S, Profile G, Profile T),Http API
Simultaneous	Live View Up to 15 channels
User/Host	5 Users
Security	Password protection, complicated password, HTTPS encryption, IP address filter,control timeout settings
Client	VMS
Web Browser	IE10/11, Safari V12.1 above, Firefox V.52 above, Google chrome V.57 above, Edge V.79 above

IMAGE

Day/Night Switch	Day, Night, Auto, Schedule
Image Enhancement	BLC, HLC, 3D DNR
Wide Dynamic Range	120 dB
Defog & Image Stabilization	Digital
Image Settings	Saturation, brightness, contrast, sharpness, Hue and white balance adjustable by client software or web browser
Privacy Mask	4 privacy masks

INTERFACE

Ethernet Interface	1 RJ45 10M/100M self-adaptive Ethernet port
On-Board Storage	Built-in memory card slot, supports micro SD/SDHC/SDXC card, up to 1TB
Alarm	1 inputs, 1 output
Audio	1 inputs, 1 output
Reset	Yes
Built-In Speaker	N/A

EVENT

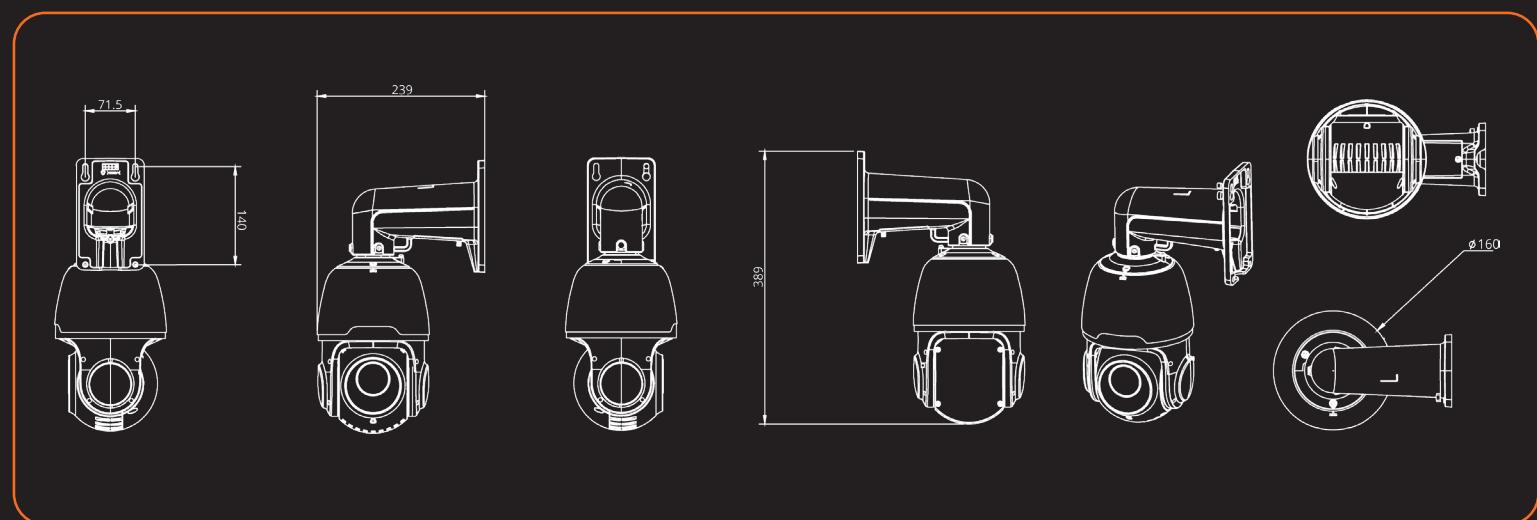
Basic Event	Motion detection, alarm input and output
Deep Learning Function	Face Recognition, Human & Vehicle Detection, Perimeter Intrusion Detection, Line Crossing Detection, Stationary Object Detection, Crossing Counting, Heat Map, Crowd Density Detection, Queue Length Detection, License Plate Detection
Smart Tracking	Auto-tracking
Alarm Linkage	Upload to FTP, send email, trigger alarm output, trigger recording

GENERAL

Power	DC 12V/POE+, max. 22 W
Operating Condition	-40 °C to 60 °C (-22 °F to 149 °F) Humidity 90% or less (non-condensing)
Material	Metal
Dimension	Ø 160 mm × 270 mm (Ø 6.3" × 10.6")
Weight	Approx. 2.5 kg (5.51lb.)
Protection	IP66

[DOWNLOAD THE OV CONNECT APP](#)


DIMENSIONS



COMPATIBLE ACCESSORIES

WALL MOUNT SOLUTION



 **PTZBASE1**
WALLMOUNT BRACKET

CORNER MOUNT SOLUTION



 **COMB6**
CORNER MOUNT BRACKET

POLE MOUNT SOLUTION



 **PMB6**
POLE MOUNT BRACKET

CEILING MOUNT SOLUTION



 **CMB6-P**
CEILING MOUNT

JUNCTION BOX



 **PTZBASE1**
JUNCTION BOX