

MODEL #

PTZ25XIP2MP-AI-N



# PTZ CAMERA

Onvif® | GMST | NDAA Compliant | AI



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.

**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**



## CAMERA

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

## LENS

<b>Focal Length</b>	5.0 mm to 125 mm
<b>Fov</b>	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)
<b>Aperture</b>	Max. F1.5
<b>Focus</b>	Auto, Manual
<b>Supplement Light Range</b>	IR Distance: up to 100 m
<b>Supplement Light Type</b>	IR

## PTZ

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

## VIDEO

<b>Main Stream</b>	50 Hz: 25 fps (1920 × 1080, 1280 × 960, 1280 × 720); 60 Hz: 30 fps (1920 × 1080, 1280 × 960, 1280 × 720)
<b>Sub-Stream</b>	50 Hz: 25 fps (640 × 480, 320x240); 60 Hz: 30 fps (640 × 480, 352 × 240)
<b>Third-Stream</b>	50 Hz: 25 fps (320x240); 60 Hz: 30 fps (320x240)
<b>Video Compression</b>	<b>Main stream:</b> H.265+/H.265/H.264+/H.264 <b>Sub-stream:</b> H.265+/H.265/H.264+/H.264/ MJPEG <b>Third stream:</b> H.265+/H.265/H.264+/H.264
<b>Video Bit Rate</b>	8 kbps to 8192 kbps
<b>H.264 Type</b>	Baseline Profile/Main Profile/High Profile
<b>H.265 Type</b>	Main Profile
<b>Region Of Interest (ROI)</b>	N/A
<b>Audio Compression</b>	G.711a/G.711u

## NETWORK

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

## IMAGE

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

## INTERFACE

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

## EVENT

<b>Basic Event</b>	Motion detection, alarm input and output
<b>Deep Learning Function</b>	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
<b>Smart Tracking</b>	Auto-tracking
<b>Alarm Linkage</b>	Upload to FTP, send email, trigger alarm output, trigger recording

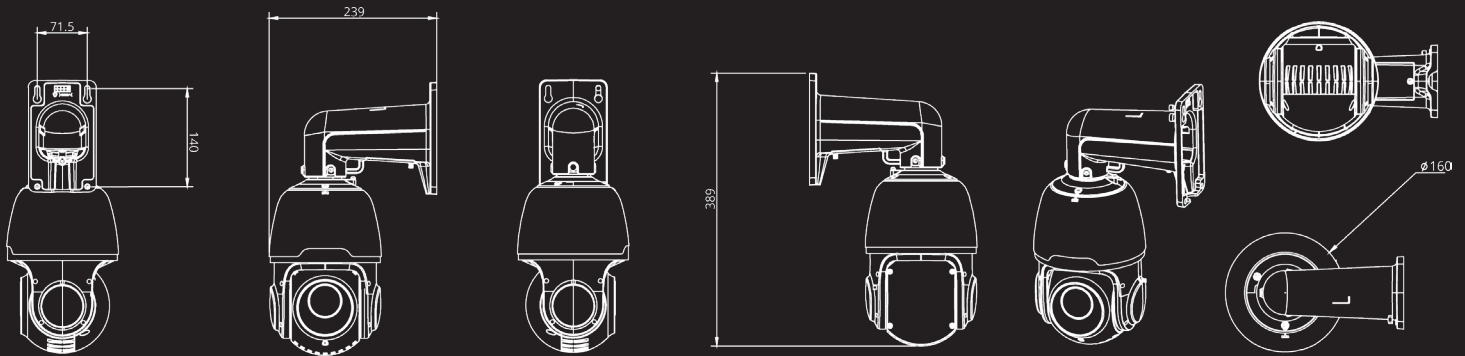
## GENERAL

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

DOWNLOAD THE OV CONNECT APP



## DIMENSIONS



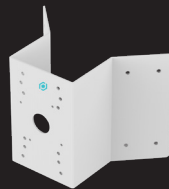
## COMPATIBLE ACCESSORIES

### 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