

# IP NETWORK CAMERA

IPPTZ2M25X

You Talk, We Listen<sup>®</sup>  
USA  
**ONIX**



## Features

- 2 Megapixel
- Full HD 1080p Resolution
- 25x Optical Zoom
- 16x Digital Zoom
- True Day/Night
- Supports H.265+
- Auto Focus
- 3D Intelligent Positioning
- Patrol and Pattern Functions
- Slow Shutter
- 5 Scan Modes
- Display Labeling
- Auto Flip
- Preset Positioning
- Alarm Triggering
- Proportional Pan/Tilt
- Micro SD Slot, up to 128GB
- 24VAC
- ONVIF Compliant
- High Power PoE

Part Number	IPPTZ2M25X
Resolution	1920×1080
Image Sensor	1/2.8" Progressive Scan CMOS
Dimensions	8.66"×12.02"
Image Compression	H.264 / H.264+ / H.265 / H.265+ / MJPEG
Frame Rate	50Hz: 25 fps (1920×1080), 25 fps (1280×960), 25 fps (1280×720)
Min. illumination	Color: 0.05Lux@F1.6, AGC ON; B/W: 0.01Lux@F1.6, AGC ON
White Balance	Auto / Manual /ATW/Indoor/Outdoor/Daylight lamp/Sodium lamp
AGC	Auto / Manual
Digital Noise Reduction	3D DNR
Backlight Comp	HLC/BLC
Wide Dynamic	120dB WDR
Shutter Speed	1 ~1/30,000s
Day & Night	IR Cut Filter
Digital Zoom	16X
Privacy Masking	24 privacy masks programmable
Focus Mode	Auto / Semiautomatic / Manual
Focal Length	4.8 ~ 120mm, 25x
Zoom Speed	Approx. 3.5s(Optical Wide-Tele)
Angle of View	57.6 ~2.5 degree (Wide-Tele)
Working Distance	10 ~1500mm(Wide-Tele)
Aperture Range	F1.6 ~ F3.5
Pan / Tilt Range	Pan: 360° endless; Tilt: -5° ~90°(Auto Flip)
Scheduled task	Preset / Patrol / Pattern / Pan scan / Tilt scan / Random scan / Frame scan / Panorama scan/Dome reboot/Self-test action/Alarm output
Audio Input	1 Mic in/Line in interface, Line input: 2 ~ 2.4V[p-p]; output impedance: 1KΩ, ±10%
Audio Output	1 Audio output interface, Line level, impedance: 600Ω
Ethernet	10Base-T / 100Base-TX, RJ45 connector
Audio Compression	G.711u /G.711a /G.726 /MP2L2
Protocols	IPv4/IPv6, HTTP, HTTPS, 802.1x, Qos, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTP, TCP, UDP,IGMP, ICMP, DHCP, PPPoE
Power	24 VAC, max. 22W