

# 2MPIP-2MIR305XVA-E

2M IR Network Indoor Mini PTZ Dome Camera



## Specifications

CAMERA					
<b>Sensor</b>	1/2.9" progressive scan, 2.0 megapixel, CMOS				
<b>Lens</b>	2.7~13.5mm, AF automatic focusing and motorized zoom lens				
<b>DORI Distance</b>	<b>Lens</b>	<b>Detect (m)</b>	<b>Observe (m)</b>	<b>Recognize (m)</b>	<b>Identify (m)</b>
	2.7mm	40.5	16.2	8.1	4.1
	13.5mm	202.5	81.0	40.5	20.3
<b>Angle of View (H)</b>	112.7°~ 28.1°				
<b>Angle of View (V)</b>	60.1° ~15.4°				
<b>Angle of View (O)</b>	146.5°~33.2°				
<b>Adjustment angle</b>	Pan: 0°~350°	Tilt: 0°~90°	Rotate: 0°~355°		
<b>Shutter</b>	Auto/Manual, shutter time: 1 s ~ 1/100000 s				
<b>Minimum Illumination</b>	Color: 0.03 lux (F1.2,AGC ON) 0 lux with IR				
<b>Iris</b>	F1.2				
<b>Day/Night</b>	IR-cut filter with auto switch (ICR)				
<b>Digital noise reduction</b>	2D/3D DNR				
<b>S/N</b>	>55 dB				
<b>IR Range</b>	UP to 30m (98ft)				
<b>WDR</b>	DWDR				
VIDEO					
<b>Video Compression</b>	Ultra 265,H.265, H.264, MJPEG				
<b>H.264 code profile</b>	Baseline profile, Main Profile, High Profile				
<b>Frame Rate</b>	Main Stream: 1080P (1920×1080): Max. 30 fps; Sub Stream: 720P (1920×1080): Max. 25 fps; Third Stream: CIF (352×288): Max. 25 fps				
<b>HLC</b>	Supported				
<b>BLC</b>	Supported				
<b>OSD</b>	Up to 4 OSDs				
<b>Privacy Mask</b>	Up to 8 areas				
<b>ROI</b>	Up to 2 areas				
<b>Motion Detection</b>	Up to 4 areas				
AUDIO					
<b>Audio Compression</b>	G.711				
<b>Two-way audio</b>	Supported				
<b>Suppression</b>	Supported				
<b>Sampling Rate</b>	8 KHZ				
STORAGE					
<b>Edge Storage</b>	Micro SD, up to 256 GB				
<b>Network Storage</b>	ANR				
NETWORK					
<b>Protocol</b>	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL				
<b>Compatible Integration</b>	ONVIF(Profile S, Profile G), API				

## Features

### Optics:

- Day/night functionality
- Smart IR, up to 30 m (98 ft.) IR distance
- Optical glass window with higher light transmittance
- IR anti-reflection window to increase the infrared transmittance
- 2D/3D DNR (Digital Noise Reduction)

### Compression:

- Ultra 265,H.265, H.264, MJPEG
- ROI (Region of Interest)
- Triple streams

### Network:

- ONVIF Conformance

### Structure:

- PoE power supply
- Built-in PoE splitter that outputs DC 12
- Wide temperature range: -10°C to 50°C (14°F to 122°F) Wide voltage range of  $\pm 25\%$

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PAN & TILT	
<b>Pan Range</b>	350°
<b>Pan Speed</b>	0.1°/s ~ 60°/s Preset speed: 60°/s
<b>Tilt Range</b>	0° ~ 90° (auto reverse)
<b>Tilt Speed</b>	0.1° ~ 50°/s Preset speed: 50°/s
<b>Number of Presets</b>	1024
<b>Patrol</b>	Preset patrol, route patrol, recorded patrol.
<b>Home Position</b>	Supported
INTERFACE	
<b>Network</b>	1 RJ45 10M/100M Base-TX Ethernet
<b>Built-in Mic</b>	Supported
GENERAL	
<b>Power Supply</b>	DC 12V ± 25%, PoE (IEEE802.3 af) Power consumption: 12W
<b>Dimensions(ØxH)</b>	Ø227x359.4 mm (Ø8.9" x 14.2")
<b>Dimensions (Ø x H)</b>	129mm x 143mm (5.07" x 5.63")
<b>Weight</b>	3kg(6.6lb)
<b>Working Environment</b>	-10°C ~ +50°C (14°F ~ 122°F), Humidity: 10%~90% RH (non-condensing)
<b>Reset Button</b>	Supported

## Dimensions

