

# VPIP-2MIR5X-30-POE-U

2MP Starlight IR Mini PTZ Network Camera 5x Zoom



## Key Features:

- High quality image with 2MP, 1/2.7" CMOS sensor
- 1920\*1080@30fps in the main stream
- Ultra 265, H.265, H.264, MJPEG
- 5X optical zoom
- Smart intrusion prevention, support false alarm filtering, include Cross Line, Intrusion, Enter Area, Leave Area detection
- Advanced technology ensures ultra-high image quality in low illumination environment
- Up to 120 dB Optical WDR
- Wi-Fi connection and easy installation
- Built-in Mic & Speaker, support two-way audio
- Alarm 1 in and 1 out
- Smart IR, up to 30m (98 ft) IR distance

## Specifications:

CAMERA	
<b>Sensor</b>	1/2.7", 2.0 megapixel, progressive scan, CMOS
<b>Min. Illumination</b>	Color: 0.003 Lux (F1.2, AGC ON) 0 Lux with IR
<b>Day/Night</b>	IR-cut filter with auto switch (ICR)
<b>Shutter</b>	Auto/Manual, 1 ~ 1/100000s
<b>WDR</b>	120dB
<b>S/N</b>	>52dB
LENS	
<b>Lens</b>	2.7~13.5mm motorized zoom lens
<b>Optical Zoom</b>	5X
<b>Iris</b>	F1.2
<b>Field of View (H)</b>	106.9°~30.6°
<b>Field of View (V)</b>	56.0°~17.7°
<b>Field of View (D)</b>	131.5°~39.8°
<b>DORI Distance(Lens)</b>	2.7~13.5(mm)
<b>DORI Distance(Detect)</b>	70.9m~247.5m(232.5ft~812.0ft)
<b>DORI Distance(Observe)</b>	28.4m~99.0m(93.0ft~324.8ft)
<b>DORI Distance(Recognize)</b>	14.2m~49.5m(46.5ft~162.4ft)
<b>DORI Distance(Identify)</b>	7.1m~24.8m(23.3ft~81.2ft)
ILLUMINATOR	
<b>IR Range</b>	Up to 30m (98 ft) IR range
<b>Wavelength</b>	850nm
<b>IR On/Off Control</b>	Auto/Manual
VIDEO	
<b>Video Compression</b>	Ultra 265, H.265, H.264, MJPEG
<b>Frame Rate</b>	Main Stream: 2MP(1920 x 1080), Max 60fps; Sub Stream: 2MP(1920 x 1080), Max 60fps; Third Stream: D1 (72 x 576), Max 60fps;
<b>Video Bit Rate</b>	128 Kbps~16 Mbps
<b>U-code</b>	Support
<b>ROI</b>	Up to 8 areas
<b>Video Stream</b>	Triple streams
<b>OSD</b>	Up to 8 OSDs
<b>Privacy Mask</b>	24 areas, up to 4 areas per scene
IMAGE	
<b>White Balance</b>	Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2
<b>Digital noise reduction</b>	2D/3D DNR
<b>Smart IR</b>	Support
<b>Flip</b>	Normal/Flip Vertical/Flip Horizontal/180°
<b>HLC</b>	Support
<b>BLC</b>	Support
<b>Defog</b>	Digital Defog
INTELLIGENT	
<b>Smart Intrusion Prevention</b>	Support false alarm filtering: Cross Line detection, Intrusion detection, Enter Area detection, Leave Area detection
<b>Exception Detection</b>	Object Removed; Object Left Behind; Scene Change; Defocus Detection

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EVENTS	
<b>Basic Detection</b>	Motion detection, Audio detection, Tampering Alarm
<b>General Function</b>	Watermark, IP Address Filtering, Alarm input, Alarm output, Access Policy, ARP Protection, RTSP Authentication, User Authentication
AUDIO	
<b>Audio Compression</b>	G.711U, G.711A
<b>Audio Bitrate</b>	128 Kbps
<b>Two-way Audio</b>	Support
<b>Suppression</b>	Support
<b>Sampling Rate</b>	16 kHz
STORAGE	
<b>Edge Storage</b>	Micro SD, up to 512GB
<b>Network Storage</b>	ANR, NAS (NFS)
NETWORK	
<b>Protocols</b>	SSH; IGMP; RTP; RTCP; SMTP; IPv4; IPv6; ICMP; ARP; TCP; UDP; DHCP; PPPoE; RTSP; RTMP; DNS; DDNS; NTP; FTP; UPnP; HTTP; HTTPS; 802.1x; SNMP; QoS; SSL/TLS
<b>Compatible Integration</b>	ONVIF (Profile S, Profile G, Profile T), API, SDK
<b>User/Host</b>	Up to 32 users. 3 user levels: administrator, operator and common user
<b>Security</b>	TLS1.3; Password Protection; Strong Password; HTTPS Encryption; Export Operation Logs; Basic and Digest Authentication for RTSP; Digest Authentication for HTTP; TLS 1.2; WSSE and Digest Authentication for ONVIF
<b>Client</b>	Guard Station, 2M Station
<b>Web Browser</b>	Plug-in required live view: IE 10 and above, Chrome 45 and above, Firefox 52 and above, Edge 79 and above
PAN & TILT	
<b>Pan Range</b>	350° (endless)
<b>Pan Speed</b>	0.1°/s ~ 60°/s
<b>Tilt Range</b>	0° ~ 90°
<b>Tilt Speed</b>	0.1° ~ 50°/s
<b>Number of Presets</b>	1024
<b>Preset Patrol</b>	16 patrols, up to 64 presets for each patrol
<b>Patrol Stay Time</b>	120s ~ 1800s
<b>Preset Image Freeze</b>	N/A
<b>Home Position</b>	Support
INTERFACE	
<b>WIFI</b>	Support
<b>Audio I/O</b>	N/A
<b>Alarm I/O</b>	1/1
<b>Serial Port</b>	1 * RS485
<b>Video Output</b>	N/A
<b>Built-in Mic</b>	Support
<b>Built-in Speaker</b>	Support
<b>Network</b>	1 x RJ45 10M/100M Base-TX Ethernet

GENERAL	
<b>Power</b>	DC12V(±25%), PoE(IEEE 802.3at) Max 15W
<b>Dimensions</b>	Ø 129 x 143.6 mm(Ø 5.1" x 5.7")
<b>Weight</b>	0.76kg(1.67lb)
<b>Working Environment</b>	-10° ~ 50° (14 °F ~ 122 °F), Humidity: ≤95% RH (non-condensing)
<b>Storage Environment</b>	-40 °C ~ 70 °C (-40 °F ~ 158 °F), Humidity: ≤95% RH (non-condensing)
<b>Surge Protection</b>	4KV
<b>Reset Button</b>	Support

## Dimensions

