

VPIP-8MIR25X-200-PRO-U

8MP Pan Tilt Zoom Network Camera with IR up to 200m and 25x Zoom



Key Features:

- High quality image with 8MP, 1/1.8" CMOS sensor
- 3840*2160@30fps in the main stream
- Ultra 265, H.265, H.264, MJPEG
- Intelligent perimeter protection, include cross line, intrusion, enter area, leave area detection
- Intelligent People Flow Counting and Crowd Density Monitoring
- Advanced technology ensures ultra-high image quality in low illumination environment
- Smart IR, up to 200m (656 ft) IR distance
- AC 24V±25%, DC 24V±25% or PoE power supply
- Alarm 2 in and 1 out, Audio 1 in and 1 out
- IP66 ingress protection

Specifications:

CAMERA					
Sensor		1/1.8", 8.0-megapixel, progressive scan, CMOS			
Lens		6~150mm			
DORI Distance	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)
	6mm	143.1m	57.2m	28.6m	14.3m
	150mm	3116.3m	1246.5m	623.3m	311.6m
Digital Zoom		16			
Optical Zoom		25			
Iris		Auto; F1.5 ~ F3.4			
Angle of View (H)		60.5° ~ 3.1°			
Angle of View (V)		36.3° ~ 1.8°			
Angle of View (O)		74.3° ~ 3.7°			
Wide Dynamic Range		Pan: 0° ~ 360°, Tilt: 0° ~ 90°, Rotate: 0° ~ 360°			
Shutter		Auto/Manual, 1 ~ 1/100000s			
Minimum Illumination		Color: 0.003 Lux (F1.5, AGC ON) 0 Lux with IR			
Day/Night		IR-cut filter with auto switch (ICR)			
Digital noise reduction		2D/3D DNR			
S/N		>56dB			
IR Range		Up to 200m(656ft)			
Wavelength		850nm			
IR On/Off Control		Auto/Manual			
Defog		Digital Defog			
WDR		120dB			
VIDEO					
Video Compression		Ultra 265, H.265, H.264, MJPEG			
Frame Rate		Main Stream: 8MP(3840*2160),Max 30fps Sub Stream: 720P(1280*720), Max 30fps Third Stream: D1 (720*576), Max 30fps;			
Video Bit Rate		128 Kbps~16 Mbps			
U-code		Supported			
OSD		Up to 10 OSDs			
Privacy Mask		24 areas, up to 4 areas per scene			
ROI		Up to 8 areas			
Video stream		Triple streams			
IMAGE					
White Balance		Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2			
Digital Noise Reduction		2D/3D DNR			
Smart IR		Supported			
Flip		Normal/Flip Vertical/Flip Horizontal/180°			
Defog		Digital Defog			
HLC		Supported			
BLC		Supported			
Heatwave Reduction		Supported			
INTELLIGENT					

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Exception Detection	Object Removed; Object Left Behind
Smart intrusion prevention	Support false alarm filtering: Cross Line detection, Intrusion detection, Enter Area detection, Leave Area detection
People Counting	People counting, support people flow counting and crowd density monitoring
EVENTS	
Basic Detection	Motion detection, Ultra motion detection, Tampering alarm, Audio Detection
General Function	Watermark, IP Address Filtering, Alarm input, Alarm output, Access Policy, ARP Protection, RTSP Authentication, User Authentication
AUDIO	
Audio Compression	G.711U,G.711A
Audio Bitrate	128 Kbps
Two-way Audio	Supported
Suppression	Supported
Sampling Rate	16KHZ
STORAGE	
Edge Storage	Micro SD, up to 256 GB
Network Storage	ANR,NAS(NFS)
NETWORK	
Protocols	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
Compatible Integration	ONVIF (Profile S, Profile G, Profile T), API , SDK
User/Host	Up to 32 users. 3 user levels: administrator and common user
Security	TLS1.3; Password protection; Strong password; HTTPS encryption; Export operationlogs; Basic and digest authentication for RTSP; Digest authentication for HTTP; TLS 1.2;WSSE and digest authentication for ONVIF
Client	Guard Station, 2M Station
Web Browser	Plug-in required live view: IE 10 and above, Chrome 45 and above, Firefox 52 and above, Edge 79 and above
PAN / TILT	
Pan Range	360° (endless)
Pan Speed	0.1°/s ~ 200°/s
Tilt Range	-15° ~ 90° (auto reverse)
Tilt Speed	0.1°/s ~ 200°/s
Number of Presets	1024
Preset Patrol	16 patrols, up to 64 presets for each patrol
Route Patrol	16 patrols, up to 32 actions for each patrol
Recorded Patrol	16 patrols, up to 128 actions for each patrol
Patrol Stay Time	15s~1800s
Preset Image Freeze	Supported
Home Position	Supported
INTERFACE	
Audio I/O	1/1
Alarm I/O	2/1
Serial Port	1 RS485
Built in Mic	N/A
Built in Speaker	N/A

WIFI	N/A
Network	1 * RJ45 10M/100M Base-TX Ethernet
Video Output	1 BNC
CERTIFICATION	
EMC	CE-EMC (EN 55032:2015+A11:2020; EN IEC 61000-3-2:2019; EN 61000-3-3:2013+A1:2019; EN 55035:2017+A11:2020) FCC (FCC CFR 47 part15 B, ANSI C63.4-2014)
Safety	CE LVD (EN 62368-1:2014+A11:2017) CB (IEC 62368-1:2014) UL (UL 62368-1, 2nd Ed., Issue Date: 2014-12-01)
Environment	CE-ROHS (2011/65/EU;(EU)2015/863)
GENERAL	
Power	AC 24V±25%, DC 24V±25%, PoE (PSE Required)
Power Consumption	Max 58W
Dimensions	227 x 384.8mm (8.9" x 15.1")
Weight	5.61kg(12.36lb)
Working Environment	-40 °C ~ 70 °C (-40 °F ~ 158 °F), Humidity: ≤95% RH (non-condensing)
Storage Environment	-40 °C ~ 70 °C (-40 °F ~ 158 °F), Humidity: ≤95% RH (non-condensing)
Surge Protection	4KV
Reset Button	Supported

Dimension

