

PRO SERIES VPIP-4MIR33X-150-POE-U



4MP 33x Ultra Illumination Network PTZ Dome Camera



Features:

- High quality image with 4MP
- 1/2.8" CMOS sensor 2688x1520@30fps in the main stream
- Ultra 265, H.265, H.264, MJPEG
- Triple streams 33X Optical Zoom
- Ultra illumination technology ensures ultra-high image quality in low illumination environments
- Smart IR, up to 150m (492 ft) IR distance
- AC 24V±25%, DC 24V±25% or PoE+ (IEEE 802.3at) power supply
- Alarm 2 in and 1 out
- Audio 1 in and 1 out
- IP66 ingress protection

Specifications:

CAMERA					
Sensor	1/2.8", 4.0 megapixel, progressive scan, CMOS				
Min. Illumination	Color: 0.003 Lux (F1.5, AGC ON) 0 Lux with IR				
Day/Night	IR-cut filter with auto switch (ICR)				
Shutter	Auto, 1 ~ 1/100000s				
WDR	120dB				
S/N	>56dB				
LENS					
Lens type	4.5 ~ 148.5mm, AF automatic focusing and motorized zoom lens				
Digital Zoom	16				
Optical Zoom	33				
Iris	Auto; F1.5 ~ F4.0				
Angle of View (H)	51.4° ~ 2.35				
Angle of View (V)	30.3° ~ 1.4°				
Angle of View (O)	63.2° ~ 3.0°				
DORI					
	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)
DORI Distance	4.5	105.8 (346.9ft)	42.3 (138.8ft)	21.2 (69.4ft)	10.6 (34.7ft)
	148.5	3172.5 (10408.5ft)	1269.0 (4163.4ft)	634.5 (2081.7ft)	317.3 (1040.8ft)
ILLUMINATOR					
IR Range	Up to 150m (492 ft) IR range				
Wavelength	850nm				
IR On/Off Control	Auto/Manual				
VIDEO					
Video Compression	Ultra 265, H.265, H.264, MJPEG				
Frame Rate	Main Stream: 4MP (2688x1520), Max 30fps; Sub Stream: 2MP (1920x1080), Max 30fps; Third Stream: D1 (720x576), Max 30fps;				
Video Bit Rate	128 Kbps~16 Mbps				
U-code	Support				
ROI	Up to 8 areas				
Video Stream	Triple streams				
OSD	Up to 8 OSDs				
Privacy Mask	24 areas, up to 4 areas per scene				
IMAGE					
White Balance	Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2				
Digital noise reduction	2D/3D DNR				
Smart IR	Support				
Flip	Normal/Flip Vertical/Flip Horizontal/180°/90° Clock-wise/90°counter-clockwise				
HLC	Support				
BLC	Support				
Defog	Digital Defog				

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INTELLIGENT	
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, Audio detection, Tampering Alarm
Auto Tracking	Support
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	64 Kbps
Two-way Audio	Support
Suppression	Support
Sampling Rate	8 kHz
STORAGE	
Edge Storage	Micro SD, up to 256 GB
Network Storage	ANR, NAS (NFS)
NETWORK	
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS, RTMP, SSL/TLS
Compatible Integration	ONVIF (Profile S, Profile G, Profile T), API, SDK
User/Host	Up to 32 users. 3 user levels: administrator, operator and common user
Security	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
Client	Guard Station, 2M Station
Web Browser	Plug-in required live view: IE10 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 Preset speed: 300°/s
Tilt Range	-15° ~ 90° (auto reverse)
Tilt Speed	0.1°/s ~ 200°/s Preset speed: 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	Support
Home Position	Support
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 part 15 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)
GENERAL	
Power	AC 24V±25%, DC 24V±25%, PoE+ (IEEE802.3 at) Power consumption: Max 25W
Power Interface	Wires with cold-pressed terminal
Dimensions (Ø x H)	Ø227 x 384.8mm (Ø8.9" x 15.1")
Weight	5.28kg (11.64lb)
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	6KV
Reset button	Support
Protection	Ingress Protection: IP66

Dimensions:

