VPIP-4M25X-100-POE-U

4MP Starlight PTZ Network Camera with 25x Zoom

VEILUX®
The Art of Surveillance

Key Features:

- High quality image with 4MP,1/2.8" CMOS sensor
- 25X Optical Zoom
- 2688*1520@30fps in the main stream
- Ultra 265, H.265, H.264, MJPEG
- Smart intrusion prevention, support false alarm filtering, include Cross Line, Intrusion, Enter Area, Leave Area detection
- People Counting, support people flow counting and crowd density monitoring
- Advanced technology ensures ultra-high image quality in low illumination environment
- Smart IR up to 100m (328ft) IR distance
- DC 12V±25% or PoE+ (IEEE 802.3at)
- Alarm 2 in and 1 out, Audio 1 in and 1 out
- IP67

Specifications:

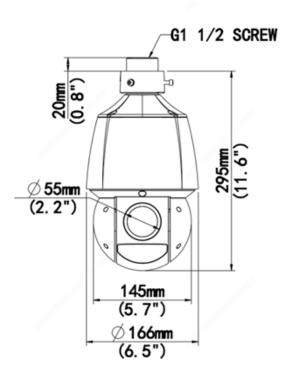| CAMERA	
Sensor	1/2.8", 4.0 megapixel, progressive scan, CMOS
Min. Illumination	Color: 0.003 Lux (F1.5, AGC ON) 0 Lux with IR
Day/Night	IR-cut filter with auto switch (ICR)
Shutter	Auto/Manual, 1 ~ 1/100000s
WDR	120dB
S/N	>56dB
LENS	
Lens	4.8 ~ 120mm motorized zoom lens
Optical Zoom	25
Digital Zoom	16
Iris	Auto; F1.5 ~ F3.8
Field of View (H)	52.20°~2.74°
Field of View (V)	30.81°~1.54°
Field of View (D)	64.20°~3.23°
DORI Distance(Lens)	4.5-120(mm)
DORI Distance(Detect)	119.3(391.2ft) ~ 2475.0(8120.1ft)
DORI Distance(Observe)	47.7(156.5ft) ~ 990.0(3248.0ft)
DORI Distance(Recognize)	23.9(78.2ft) ~ 495.0(1624.0ft)
DORI Distance(Identify)	11.9(39.1ft) ~ 247.5(812.0ft)
ILLUMINATOR	
IR Range	Up to 100m (328 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(2688*1520),Max 30fps; Sub Stream: 2MP (1920*1080), Max 30fps; Third Stream: D1 (720*576), Max 30fps;
Video Bit Rate	128 Kbps~16 Mbps
U-code	Support
ROI	Support
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°Clockwise/90°counter-clockwise
HLC	Support
BLC	Support
Defog	Digital Defog
INTELLIGENT	
Smart Intrusion Prevention	Support false alarm filtering: Cross Line detection, Intrusion detection, Enter Area detection, Leave Area detection

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 256GB
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, 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: 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
	Preset speed: 240°/s
Tilt Range	−15° ~ 90° (auto reverse)
Tilt Speed	0.1°/s ~ 120°/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
Video Output	N/A
Built-in Mic	Support
Built-in Speaker	Support

WIFI	N/A
Network	1 * RJ45 10M/100M Base-TX Ethernet
Video Output	1 BNC
GENERAL	
Power	DC12V(±25%), PoE(IEEE 802.3at)
	Max 21W
Dimensions	Ø166 x 295mm (Ø6.5" x 11.6")
Weight	3.05kg(6.72lb)
Working Environment	−40°~70°(-40°F ~ 158°F)Humidity: ≤95% RH (non-condensing)
Storage Environment	−40k°~70°(-40°F ~ 158°F)Humidity: ≤95% RH (non-condensing)
Surge Protection	6KV
Reset Button	Support

Dimensions