

4MP 33x Network PTZ Dome Camera

SV-PTZ33IR



Key Features

Optics

- Starlight illumination
- 33x optical zoom
- Accurate and fast focusing
- Smart IR, up to 200m(656ft) IR distance
- EIS (Electronic Image Stabilization)

Compression

- 4 Megapixel image
- Ultra 265, H.265, H.264, MJPEG
- Triple streams
- Customized OSD

Network

- ONVIF Conformance

Structure

- Innovative snow-removing functionality
- Intelligent temperature control technology
- 6KV surge protection designed for network interface
- More effective heat dissipation system
- IP66

Specifications

SV-PTZ33IR																
Camera																
Sensor	1/2.8", 4.0 megapixel, progressive scan, CMOS															
Lens	4.5 ~ 148.5mm, AF automatic focusing and motorized zoom lens															
Digital Zoom	16															
Optical Zoom	33															
DORI Distance	<table border="1"> <thead> <tr> <th>Lens (mm)</th> <th>Detect (m)</th> <th>Observe (m)</th> <th>Recognize (m)</th> <th>Identify (m)</th> </tr> </thead> <tbody> <tr> <td>4.5</td> <td>101.3(332.2ft)</td> <td>40.5(132.9ft)</td> <td>20.3(66.4ft)</td> <td>10.1(33.2ft)</td> </tr> <tr> <td>148.5</td> <td>3341.3(10962.1ft)</td> <td>1336.5(4384.8ft)</td> <td>668.3(2192.4ft)</td> <td>334.1(1096.2ft)</td> </tr> </tbody> </table>	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)	4.5	101.3(332.2ft)	40.5(132.9ft)	20.3(66.4ft)	10.1(33.2ft)	148.5	3341.3(10962.1ft)	1336.5(4384.8ft)	668.3(2192.4ft)	334.1(1096.2ft)
	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)											
	4.5	101.3(332.2ft)	40.5(132.9ft)	20.3(66.4ft)	10.1(33.2ft)											
148.5	3341.3(10962.1ft)	1336.5(4384.8ft)	668.3(2192.4ft)	334.1(1096.2ft)												
Angle of View (H)	52.4° ~ 2.2°															
Angle of View (V)	40.5° ~ 1.7°															
Angle of View (O)	64.4° ~ 2.6°															
Shutter	Auto/Manual; shutter time: 1 ~ 1/100000s															
Minimum Illumination	Colour: 0.003 lux (F1.5,AGC ON) 0 lux with IR															
Iris	Auto/Manual; F1.5 ~ F4.0															
Day/Night	IR-cut filter with auto switch (ICR)															
Digital noise reduction	2D/3D DNR															
S/N	>52dB															
IR range	Up to 200m(656ft)															
Defog	Digital Defog															
WDR	120dB															
Video																
Video Compression	Ultra 265, H.265, H.264, MJPEG															
H.264 code profile	Baseline profile, Main Profile, High Profile															
Frame Rate	Main Stream: 4MP (2688*1520), Max 30fps; Sub Stream: 2MP (1920*1080), Max 30fps; Third Stream: D1 (720*576), Max 30fps															
HLC	Supported															
BLC	Supported															
EIS	Supported															
OSD	Up to 8 OSDs															

Privacy Mask	Up to 24 areas
ROI	Up to 8 areas
Motion Detection	Up to 4 areas
Smart	
General Function	Watermark, IP Address Filtering, Tampering Alarm, Alarm input, Alarm output, Access Policy, ARP Protection, RTSP Authentication, User Authentication
Audio	
Audio Compression	G.711
Two-way audio	Supported
Suppression	Supported
Sampling Rate	8KHZ
Storage	
Edge Storage	Micro SD, up to 256GB
Network Storage	ANR
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
Compatible Integration	ONVIF (Profile S, Profile G, Profile T), API
Pan & Tilt	
Pan Range	360° (endless)
Pan Speed	0.1°/s ~ 240°/s
	Preset speed:300°/s
Tilt Range	-15° ~ 90° (auto reverse)
Tilt Speed	0.1° ~ 160°/s
	Preset speed: 240°/s
Number of Presets	1024
Patrol	Preset patrol, route patrol, recorded patrol
Home Position	Supported
Interface	
Audio I/O	Audio cable
	1 Input: impedance 35kΩ; amplitude 2V [p-p]
	1 Output: impedance 600Ω; amplitude 2V [p-p]
Alarm I/O	2/1
Serial Port	1 RS485
Network	1 RJ45 10M/100M Base-TX Ethernet
Video Output	N/A
General	
Power	AC 24V±25%, DC 24V±25%, PoE (PSE required)
	Power consumption: 54W Max
Dimensions (Ø x H)	Ø227 x 359.4mm (Ø8.9" x 14.1")
Weight	5.6Kg (12.3lb)
Working Environment	-40°C ~ 65°C (-40°F ~ 149°F), Humidity: ≤95% RH (non-condensing)
Ingress Resistant	IP66
Reset Button	Supported

Dimensions

