

2MP 33x StarlightNetwork PTZ Dome Camera

SV-PTZ33



Key Features

Optics

- Starlight illumination
- 33x optical zoom
- Accurate and fast focusing

Compression

- Ultra 265, H.265, H.264, MJPEG
- Embedded smart algorithm
- Triple streams
- Customized OSD

Network

- ONVIF Conformance

Structure

- IP66

IK10

Intelligent temperature control technology

Specifications

Camera					
Sensor	1/2.8", progressive scan, 2.0 megapixel, CMOS				
Lens	4.5~148.5mm, AF automatic focusing and motorized zoom lens				
Digital Zoom	16				
Optical Zoom	33				
DORI Distance	Lens	Detect(m)	Observe(m)	Recognize(m)	Identify(m)
	4.5mm	69.8	27.9	14	7
	148.5mm	2094.8	837.9	419	209.5
Angle of View (H)	62.67°~2.82°				
Angle of View (V)	38.4°~1.3°				
Angle of View (O)	77.1°~3.3°				
Shutter	Auto/Manual; shutter time: 1 ~ 1/100000 s				
Minimum Illumination	Colour: 0.001 lux (F1.5, AGC ON) B/W: 0.0001 lux(F1.5, AGC ON)				
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				
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:2MP (1920×1080):Max. 30 fps; Sub Stream:2MP (1920×1080):Max. 30 fps; Third Stream: D1 (720×576): Max. 30 fps				
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					
Behavior Detection	Intrusion, cross line, motion detection, auto tracking				
Intrusion	Enter and loiter in a pre-defined virtual region				

cross line	Cross a pre-defined virtual line
motion detection	Moving within a pre-defined virtual region
auto tracking	Tracking the specified target
Recognition	Face detection、Audio detection
Intelligent Identification	Defocus, Scene Change, Object Left, Object Moving
Statistical Analysis	People counting
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	8 KHZ
Storage	
Edge Storage	Micro SD, up to 256 GB
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
Compatible Integration	ONVIF(Profile S, Profile G, Profile T),API
Pan & Tilt	
Pan Range	360° (endless)
Pan Speed	0.1°/s ~ 400°/s
	Preset speed:400°/s
Tilt Range	1° ~ +90°
Tilt Speed	0.1° ~ 240°/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 35 kΩ; amplitude 2 V [p-p]
	1 Output: impedance 600 Ω; amplitude 2 V [p-p]
Alarm I/O	2/ 1
Serial Port	1 RS485
Network	1 RJ45 10M/100M Base-TX Ethernet
Video Output	1 BNC, impedance 75 Ω; amplitude 1 V [p-p]
General	
Power	24 V AC±25%, 24 V DC±25%, PoE(IEEE802.3 at)
	Power consumption: MAX 16W
Dimensions(ØxH)	Φ218mm×298mm(Φ8.6" x 11.7")
Weight	4.2 kg (9.3 lb)
Working Environment	-30°C ~ +70°C (-31°F ~ 158°F), Humidity:10%~ 90% RH(non-condensing)

Ingress Protection	IP66
Vandal Resistant	IK10
Reset Button	Supported

Dimensions

