

33X Starlight IR Network PTZ Dome Camera

CAM-6322SR



Key Features

Optics

- 33X Optical Zoom
- Starlight illumination
- Fifth-generation infrared technology, more than 150m (492ft) IR distance
- IR anti-reflection window to increase the infrared transmittance
- Optical glass window with higher light transmittance
- Smart IR
- EIS (Electronic Image Stabilization)

Compression

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

Network

- ONVIF Conformance

Structure

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

Specifications

Camera					
Sensor	1/2.8", 2.0 megapixel, progressive scan, CMOS				
Lens	4.5 ~ 148.5mm, AF automatic focusing and motorized zoom lens				
Digital Zoom	16				
Optical Zoom	33				
DORI Distance	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)
Angle of View (V)	4.5	69.8	27.9	14.0	7.0
Angle of View (O)	148.5	2304.3	921.7	460.9	230.4
Angle of View (H)	76.8° ~ 2.1°				
Angle of View (V)	38.4° ~ 1.2°				
Angle of View (O)	94.46° ~ 2.48°				
Shutter	Auto/Manual, shutter time: 1 ~ 1/100000s				
Minimum Illumination	Colour: 0.001Lux (F1.5, AGC ON) 0Lux with IR				
Iris	F1.5 ~ F4.0				
Day/Night	IR-cut filter with auto switch (ICR)				
Digital noise reduction	2D/3D DNR				
S/N	>55 dB				
IR Range	UP to 150m (492ft)				
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 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, SSL, QoS	
Compatible Integration	ONVIF (Profile S, Profile G, Profile T), API	
Pan & Tilt		
Pan Range	360°	
Pan Speed	0.1°/s ~ 300°/s	
	Preset speed: 200°/s	
Tilt Range	-15° ~ 90° (auto reverse)	
Tilt Speed	0.1° ~ 80°/s	
	Preset speed: 80°/s	
Number of Presets	1024	
Patrol	Preset patrol, route patrol, recorded patrol	
Home Position	Supported	
Interface		
Audio I/O	1 Input: impedance 1kΩ±10%; amplitude 2V [p-p]	
	1 Output: impedance 600Ω; amplitude 2V [p-p]	
Alarm I/O	2/1	
Network	1 RJ45 10M/100M Base-TX Ethernet	
General		
Power	DC 12V±25%	DC 12V±25%, PoE (PSE Required)
	Power consumption: 16 ~ 30W	
Dimensions (∅ x H)	∅220 × 369mm (∅8.7" x 14.5")	
Weight	3kg (6.6lb)	

Working Environment	-40°C ~ 65°C (-40°F ~ 149°F), Humidity: ≤95% RH (non-condensing)
Ingress Protection	IP66
Reset Button	Supported

Dimensions

