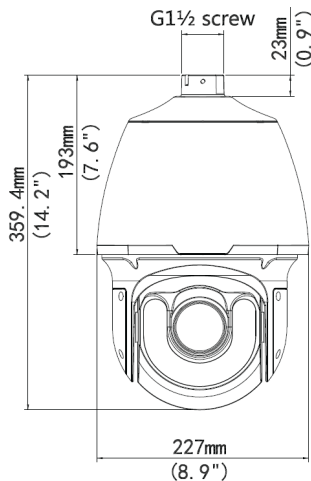


## VZS6252SR-X33U

### 2MP 33X Starlight IR Dome Camera



#### Dimensions



#### Structure

- 15° Elevation Angle
- Innovative snow-removing functionality
- More effective heat dissipation system
- Intelligent temperature control technology
- 6 KV surge protection designed for network interface

#### Optics

- 33X Optical Zoom
- Starlight illumination
- Accurate and fast focusing
- Smart IR, up to 200 m (656ft) IR distance
- Up to 120 dB WDR(Wide Dynamic)
- IR anti-reflection window to increase the infrared transmittance

#### Compression

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

#### Network

- ONVIF Conformance

# Specifications

VZS6252SR-X33U	
<b>Camera</b>	
Sensor	1/2.8", progressive scan, 2.0 megapixel, CMOS
Lens	4.5 ~ 148.5 mm (33x optical zoom) , AF automatic focusing and motorized zoom lens
Angle of View (H)	62.93° (wide) ~ 3.76° (tele)
Shutter	Auto/Manual; shutter time: 1/6 s ~ 1/100000 s
Minimum Illumination	Colour: 0.001Lux (F1.6,AGC ON) 0 Lux with IR
Iris	Auto/Manual; F1.6 ~ F5.3
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
<b>Video</b>	
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. 60 fps; Sub Stream:2MP (1920×1080):Max. 60 fps; Third Stream: D1 (720×576): Max. 60 fps
HLC	Supported
BLC	Supported
EIS	Supported
OSD	Up to 8 OSDs
Privacy Mask	Up to 8 areas
ROI	Up to 8 areas
Motion Detection	Up to 4 areas
<b>Smart</b>	
Behavior Detection	Intrusion, cross line, motion detection, Auto tracking
Exception Detection	Audio detection
Intelligent Identification	Face detection
Statistical Analysis	People counting
General Function	Watermark, IP Address Filtering, Tampering Alarm, Alarm input, Alarm output, Access Policy, ARP Protection, RTSP Authentication, User Authentication
<b>Audio</b>	
Audio Compression	G.711
Two-way audio	Supported
Suppression	Supported
Sampling Rate	8 KHZ
<b>Storage</b>	
Edge Storage	Micro SD, up to 128 GB
Network Storage	ANR

# Specifications

Network	
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SNMP, SMTP, 802.1x
Compatible Integration	ONVIF(Profile S, Profile G), 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 Preset	1024
Patrol	Preset patrol, route patrol, recorded patrol
Home Position	Supported
Interface	
Audio I/O	Audio cable
	Input: impedance 35 k $\Omega$ ; amplitude 2 V [p-p]
	Output: impedance 600 $\Omega$ ; 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 $\Omega$ ; amplitude 1 V [p-p]
General	
Power	24 V AC (Default) $\pm$ 25%, 24 V DC $\pm$ 25%
	Power consumption: 11~47W
Dimensions( $\phi$ xH)	$\phi$ 227x359.4 mm ( $\phi$ 8.9" x 14.2")
Weight	5.5 kg (12.1 lb)
Working Environment	-40°C ~ +70°C (-40°F ~ 158°F), Humidity:10%~ 95% RH(non-condensing)
Ingress Protection	IP66
Reset Button	Supported