

4MP Wise-ISP Intelligent Explosion-Proof Network Dome Camera EXC6524S-X33-VD2



Features

- 316L stainless steel Material, Ex-mark:ATEX: Ex II 2GD Ex db IIC T6 Gb /Ex tb IIIC T80°C Db; IECEx: Ex db IIC T6 Gb /Ex tb IIIC T80°C Db
- Supports multiple deep smart functions: deep perimeter, people counting
- People counting: supports people flow statistics and personnel density detection, suitable for various application scenarios
- SIP: entry into area, exit from area, intrusion into area, with target classification detection for motor vehicles, non-motor vehicles, and pedestrians
- Equipped with high-sensitivity sensors, meets starlight-level surveillance requirements
- 120db optical wide dynamic range, meets high contrast scene surveillance requirements
- Supports h.265, svc scalable video coding algorithms, higher compression efficiency, flexible applications
- Five stream package capability, meets real-time stream and storage stream requirements for different bandwidths and frame rates
- Supports gateway arp binding, prevents gateway mac address spoofing
- Supports AC220V & Poe 802.3 at Power Supply
- High-quality sealed structure, ip68 protection rating
- Supports NEMA 4X

Specifications

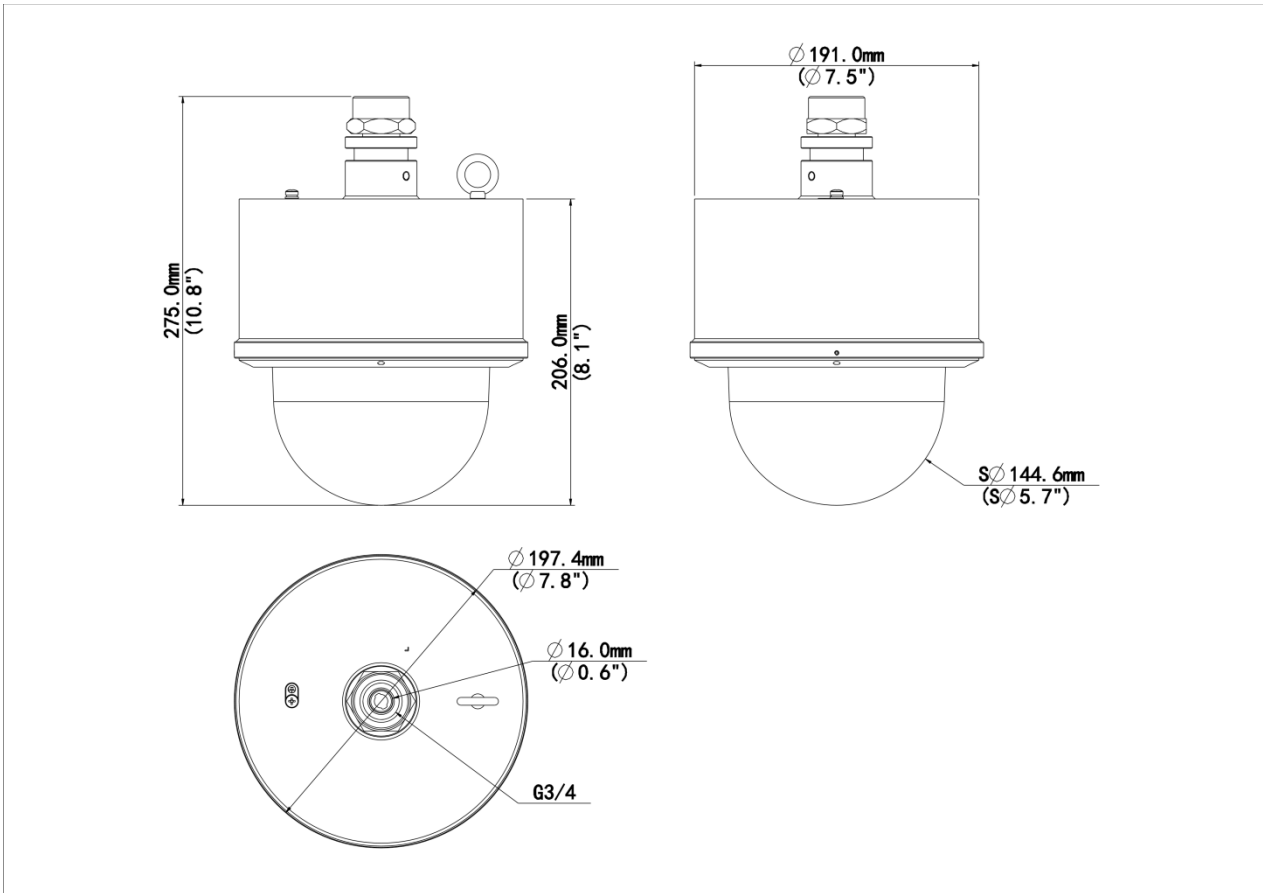
Model	EXC6524S-X33-VD2
Camera	
Max Resolution	4 MP
Sensor	1/2.7" CMOS
Min. Illumination	TBD
Day/Night	IR-cut filter with auto switch (ICR)
Shutter	Auto/Manual, 1 to 1/100000 s
WDR	120 dB
S/N	> 56 dB
Lens	
Focal Length	4.5 to 148.5 mm
Optical Zoom	33X
Iris	F1.5 to F4.0
Field of View (H)	53.6°~2.68°
Field of View (V)	31.7°~1.51°
Field of View (D)	65.9°~3.20°
DORI	
DORI Distance (Detect)	105.8 m ~ 3172.5 m (346.9 ft ~ 10408.5 ft)
DORI Distance (Observe)	42.3 m ~ 1269.0 m (138.8 ft ~ 4163.4 ft)
DORI Distance (Recognize)	21.2 m ~ 634.5 m (69.4 ft ~ 2081.7 ft)
DORI Distance (Identify)	10.6 m ~ 317.3 m (34.7 ft ~ 1040.8 ft)
Video	
Video Resolution	Main Stream: 4MP (2688×1520): Max.30fps; Sub Stream: 2MP (1920×1080): Max.30fps; Third Stream: D1(720 x 576): Max.30fps; Fourth Stream: D1(720 x 576): Max.30fps; Fifth Stream: D1(720 x 576): Max.30fps;
Video Compression	Ultra 265, H.265, H.264, MJPEG
Video Bit Rate	128 Kbps to 16 Mbps
U-code	Support
ROI	Support
Video Stream	Five streams
OSD	Up to 10 OSDs
Privacy Mask	24 areas, up to 8 areas per scene
Image	
White Balance	Auto, Outdoor, Fine tune, Sodium lamp, Locked, Auto2
Digital Noise Reduction	2D/3D DNR
Flip	Normal, Flip vertical, Flip horizontal, 180°
HLC	Support
BLC	Support
Defog	Digital defog

Image Stabilization	DIS
Intelligent	
Smart Intrusion Prevention	Cross line detection, intrusion detection, enter area detection, leave area detection (support false alarm filtering and the classification of human, non-motor vehicle and vehicle)
Auto Tracking	Support
People Counting	Support people flow counting and crowd density monitoring
Events	
Basic Detection	Tampering alarm, Audio detection, Custom Event, Motion detection
General Function	IP address filtering, Access policy, ARP protection, RTSP authentication, User authentication, HTTP authentication, Alarm input, Alarm output, Watermark
Audio	
Audio Compression	G.711U, G.711A
Audio Bitrate	Support
Two-way Audio	Support
Suppression	Support
Sampling Rate	8 kHz, 16 kHz
Network	
Security	802.1X Authentication (EAP-TLS, EAP-MD5), Digest Authentication for HTTP, Basic and Digest Authentication for RTSP, WSSE and Digest Authentication for ONVIF, Protected Shell, Audit logs, Syslog Over TLS, RTP/RTSP over HTTPS
Protocols	IGMP, SMTP, IPv6, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTSP, DNS, DDNS, NTP, UPnP, HTTP, 802.1x, SNMP, SSL/TLS, QoS, SSH, RTP, RTCP, RTMP, HTTPS, IPv4
Compatible Integration	SDK, ONVIF (Profile S, Profile G, Profile T, Profile M)
User/Host	Up to 32 users. 3 user levels: administrator, common user and operator
Client	EZStation, UNV-Link, UNV-Link Pro
Web Browser	Plug-in required live view: IE 10+, Chrome 45+, Firefox 52+, Edge 79+
PTZ	
Preset Image Freeze	Support
Pan Range	360° (endless)
Pan Speed	0.1°/s~240°/s
Tilt Range	+90° ~ 0°
3D Positioning	Support
Tilt Speed	0.1°/s~120°/s
Number of Presets	1024
Home Position	Support
Patrol Recording	Support
Number of Patrol	16
Storage	
Edge Storage	MicroSD, up to 512 GB
Network Storage	ANR, NAS (NFS)
Interface	
Audio I/O	1 Input: impedance 1 kΩ, amplitude 2.5 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 10 M/100 M Base-TX Ethernet
General	
Power	AC220V(100~240V)
Power Consumption	17.0w
Power Interface	Wires with cold-pressed terminal
Dimensions	Ø197.4 mm × 275.0 mm (Ø7.8" × 10.8") (Ø × H)
Weight	7.34 kg
Working Environment	-40 °C to 60 °C (-40 °F to 140 °F), Humidity: ≤ 95% RH (non-condensing)
Storage Environment	-40 °C to 60 °C (-40 °F to 140 °F), Humidity: ≤ 95% RH (non-condensing)
Surge Protection	6 KV
PoE Support	802.3at
Reset Button	Support
RTC	Support
Certification	
Protection	IP68
EMC	CE EMC: EN 55032 EN IEC 61000-3-2 EN 61000-3-3 EN 50130 FCC
Environment	CE RoHS: 2011/65/EU (EU) 2015/863 WEEE: 2012/19/EU
Safety	CE LVD: EN IEC 62368-1 ATEX: EN IEC 60079-0 EN 60079-1 IEC 60079-31 IECEX: IEC 60079-0 IEC 60079-1 IEC 60079-31
Live View	
Maximum Bitstream	35
Maximum Bandwidth	50 Mbps
Plugin Free	Support
OSD Font	Vector
OSD Color	Support
OSD Character Number	40
3D Privacy Mask	Support
Compliance	

NDA Compliant	Support
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Dimensions



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