

PTZ SMART IP camera

ZIP-6962SR-X44U



Features

- High quality image with 2MP, 1/1.8" CMOS sensor
- 1920*1080@30fps in the main stream
- Ultra 265, H.265, H.264, MJPEG
- 45X Optical Zoom
- Smart intrusion prevention, support false alarm filtering, include Cross Line, Intrusion, Enter Area, Leave Area detection
- People Counting, support people flow counting and crowd density monitoring, suitable for different statistical scenarios
- Smart IR, up to 250m (820ft) IR distance
- AC 24V ±25%, DC 24V ±25%, PoE++ (IEEE 802.3bt) power supply
- Alarm 7 in and 2 out, Audio 1 in and 1 out
- IP66 ingress protection
-

Specifications

Camera	Description
--------	-------------

Sensor	1/1.8" CMOS
--------	-------------

Min. Illumination	Colour: 0.0005Lux (F1.2, AGC ON) 0Lux with IR
Day/Night	IR-cut filter with auto switch (ICR)
Shutter	Auto/Manual, 1 ~ 1/100000s
WDR	120dB
S/N	>52dB
Lens	Description
Lens Type	5.7 ~ 256.5mm
Digital Zoom	16X
Optical Zoom	45X
Iris	F1.2 ~ F4.6
Field of View (H)	59.5° ~ 2.2°
Field of View (V)	35.6° ~ 1.2°
Field of View (D)	73.19° ~ 2.60°
DORI	Description
DORI Distance(Lens)	5.7~256.5(mm)
DORI Distance(Detect)	88.4m~3980.2m(290.2ft~13058.3ft)
DORI Distance(Observe)	35.4m~1592.1m(116.1ft~5223.3ft)
DORI Distance(Recognize)	17.7m~796.0m(58.0ft~2611.7ft)
DORI Distance(Identify)	8.8m~398.0m(29.0ft~1305.8ft)
Illuminator	Description
Illumination Distance(IR)	250m
IR On/Off Control	Auto/Manual
Wavelength	850nm
Image	Description
EIS	Support
White Balance	Auto; Outdoor; Fine Tune; Sodium Lamp; Locked; Auto2
Digital Noise Reduction	2D/3D DNR
Flip	Normal; Flip Vertical; Flip Horizontal; 180°

Exception Detection	Object Removed; Object Left Behind
Smart Intrusion Prevention	Support false alarm filtering: Cross line detection, Intrusion detection, Enter area detection, Leave area detection
People Counting	Support People Flow Counting and Crowd Density Monitoring
Video	Description
Video Compression	Ultra 265; H.265; H.264; MJPEG
HLC	Support
BLC	Support
Defog	Digital Defog; Optical Defog
Intelligent	Description

Frame Rate	Main Stream: 2MP (1920*1080), Max 30fps Sub Stream: 2MP (1920*1080), Max 30fps Third Stream: D1 (720*576), Max 30fps
Video Bit Rate	128 Kbps ~ 16 Mbps
Smart-code	Support
ROI	Up to 8 areas
Video Stream	Triple Streams
OSD	Up to 10 OSDs
Privacy Mask	24 areas, up to 4 areas per scene
Events	Description
Basic Detection	Motion Detection; Audio Detection; Tampering Alarm
General Function	Watermark; IP Address Filtering; Access Policy; ARP Protection; RTSP Authentication; User Authentication; Alarm input; Alarm output
Audio	Description
Audio Compression	G.711U; G.711A
Audio Bitrate	128 Kbps
Two-way Audio	Support
Suppression	Support
Sampling Rate	16KHz
Storage	Description

Edge Storage	Micro SD, up to 512 GB
Network Storage	ANR; NAS (NFS)
Network	Description
Protocols	SSH; IGMP; RTP; RTCP; SMTP; IPv4; IPv6; ICMP; ARP; TCP; UDP; DHCP; PPPoE; RTSP; RTMP; DNS; DDNS; NTP; FTP; UPnP; HTTP; HTTPS; 802.1x; SNMP; QoS; SSL/TLS
Compatible Integration	ONVIF (Profile S, Profile G, Profile T, Profile M); API; SDK
User/Host	Up to 32 users. 3 user levels: administrator, common user and operator
Security	Password Protection; Strong Password; HTTPS Encryption; Export Operation Logs; Basic and digest authentication for RTSP; Digest authentication for HTTP; TLS 1.2; TLS1.3; WSSE and digest authentication for ONVIF
Client	Guard Live, Guard Station, ZetPro VMS
Web Browser	Plug-in free live view: Chrome 57.0 and above, Firefox 58.0 and above, Edge 16 and above
Pan/Tilt	Description
Pan Range	360° (endless)
Pan Speed	0.1°/s ~ 180°/s
Tilt Range	- 15° ~ 90° (auto reverse)
Tilt Speed	0.1°/s ~ 180°/s
Number of Presets	1024
Preset Patrol	16 patrols, up to 64 presets for each patrol
Route Patrol	16 patrols, up to 32 actions for each patrol

Recorded Patrol	16 patrols, up to 128 actions for each patrol
Patrol Stay Time	15s ~ 1800s
Preset Image Freeze	Support
Home Position	Support
Interface	Description
Audio I/O	1/1
Alarm I/O	7/2
Serial Port	1 * RS485
Built-in Mic	N/A

Built-in Speaker	N/A
WIFI	N/A
Network	1 * RJ45 10M/100M Base-TX Ethernet
Video Output	N/A
Certification	Description
EMC	CE-EMC (EN 55032:2015+A11:2020; EN IEC 61000-3-2:2019; EN 61000-3-3:2013+A1:2019; EN 55035:2017+A11:2020) FCC (FCC CFR 47 part15 B, ANSI C63.4-2014)
Safety	CE LVD (EN 62368-1:2014+A11:2017) UL (UL 62368-1, 2nd Ed., Issue Date: 2014-12-01)
Environment	CE-ROHS (2011/65/EU;(EU)2015/863)
Protection	IP66 (IEC 60529:1989+AMD1:1999+AMD2:2013)
General	Description
Power	AC 24V ±25%, DC 24V±25%, PoE++ (IEEE 802.3bt)
Power Consumption	Max 61W
Power Interface	Wires with cold-pressed terminal
Dimensions	Ø 270 x 497mm(Ø 10.6" x 19.6")
Weight	10.3kg(22.66lb)
Working Environment	-40 °C ~ 70 °C (-40 °F ~ 158 °F), Humidity: ≤95% RH (non-condensing)
Storage Environment	-40 °C ~ 70 °C (-40 °F ~ 158 °F), Humidity: ≤95% RH (non-condensing)
Surge Protection	6KV
Reset Button	Support

Dimensions

