

## ST-GIP4PTZ-25X

### 4MP 25x Network PTZ Dome Camera

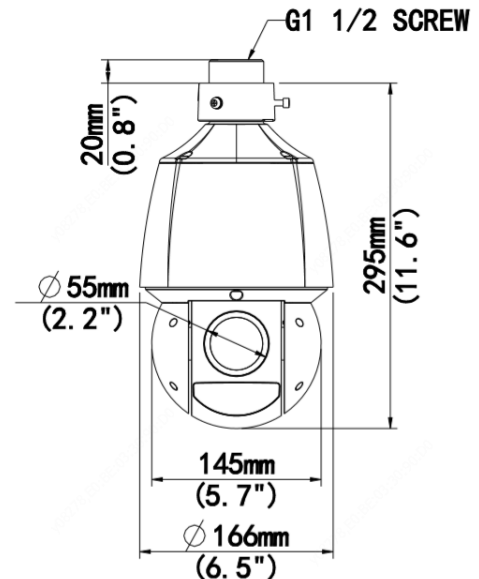


#### Key Features

- High quality image with 4MP, 1/2.8" CMOS sensor
- 2688 x 1520@30fps in the main stream
- Ultra 265, H.265, H.264, MJPEG
- Triple streams
- 25X Optical Zoom
- Smart intrusion prevention, supports false alarm filtering, includes Cross Line, Intrusion, Enter Area, Leave Area detection
- Face capture, automatic selection of best snapshots, supports face detection masked area
- People Counting, supports people flow counting and crowd density monitoring, suitable for different statistical scenarios
- Lighthunter technology provides ultra-high image quality in low illumination environment
- Smart IR, up to 100m (328ft) IR distance
- DC 12V±25% or PoE+ (IEEE 802.3at)
- Alarm 2 in and 1 out, Audio 1 in and 1 out
- IP67 weather rating
- IK10 vandal resistant



#### Dimensions



#### Available Accessories



PTZ Wall Mount  
ST-GWMPPTZ-A

# ST-GIP4PTZ-25X 4MP 25x Network PTZ Dome Camera

Camera					
Sensor	1/2.8", 4.0 megapixel, progressive scan, CMOS				
Lens	4.8 - 120mm, AF automatic focusing and motorized zoom lens				
DORI Distance	Lens	Detect	Observe	Recognize	Identify
	4.8 mm	130.4 yds (119.3m)	52.1 yds (47.7 m)	26.1 yds (23.9 m)	13 yds (11.9m)
	120 mm	2706 yds (2475 m)	1082 yds (990 m)	541.3 yds (495 m)	270.6 yds (247.5 m)
Digital Zoom	16				
Optical Zoom	25				
Iris	Auto; F1.5 - F3.8				
Angle of View (H)	52.20°~2.74°				
Angle of View (V)	30.81°~1.54°				
Angle of View (O)	64.20°~3.23°				
Shutter	Auto/Manual, shutter time: 1 - 1/100000s				
Minimum Illumination	Colour: 0.003 Lux (F1.5, AGC ON) 0 Lux with IR				
Day/Night	IR-cut filter with auto switch (ICR)				
S/N	>56dB				
IR Range	Up to 328 ft (100m) IR range				
Wavelength	850nm				
IR On/Off Control	Auto/Manual				
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: 4MP(2688 x 1520), Max 30fps; Sub Stream: 2MP (1920 x 1080), Max 30fps; Third Stream: D1 (720 x 576), Max 30fps;
Video Bit Rate	128 Kbps-16 Mbps
U-code	Supported
ROI	Supported
Video Stream	Triple streams
OSD	Up to 8 OSDs
Privacy Mask	24 areas, up to 4 areas per scene

Image	
White Balance	Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2
Digital Noise Reduction	2D/3D DNR
Smart IR	Supported
Flip	Normal/Vertical/Horizontal/180°/90°Clockwise/ 90°Anti-clockwise
Dewarping	N/A
HLC	Supported
BLC	Supported
Defog	Digital Defog

Smart	
Smart Intrusion Prevention	Supports false alarm filtering: Line crossing detection, Intrusion detection, Enter Area detection, Leave Area detection
Face Capture	Supports, Face attributes: Gender, Age range, Glasses, Mask
People Counting	Supports people flow counting and crowd density monitoring

Event	
Basic Detection	Motion detection, Audio detection, Tampering Alarm
Auto Tracking	Supported
General Function	Watermark, IP Address Filtering, Alarm input, Alarm output, Access Policy, ARP Protection, RTSP Authentication, User Authentication

Audio	
Audio Compression	G.711U, G.711A
Audio Bitrate	64 Kbps
Two-way Audio	Supported
Suppression	Supported
Sampling Rate	8 kHz

Storage	
Edge Storage	Micro SD, up to 256GB
Network Storage	ANR, NAS(NFS)

Network	
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS, RTMP,SSL/TLS
Compatible Integration	ONVIF (Profile S, Profile G, Profile T), API, SDK
User/Host	Up to 32 users. 2 user levels: administrator and common user
Security	Password protection, Strong password, HTTPS encryption, Export operation logs, Basic and digest authentication for RTSP, Digest authentication for HTTP, TLS 1.2, WSSE and digest authentication for ONVIF
Client	ST-Station, Guard Station, STVU, Guard Viewer, Star4Live
Web Browser	Plug-in required live view: IE9+, Chrome 41 and below, Firefox 52 and below

# ST-GIP4PTZ-25X 4MP 25x Network PTZ Dome Camera

Pan & Tilt	
Pan Range	360° (endless)
Pan Speed	0.1°/s - 200°/s Preset speed: 240°/s
Tilt Range	-15° - 90° (auto reverse)
Tilt Speed	0.1°/s - 120°/s Preset speed: 200°/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	Supported
Home Position	Supported

Interface	
Audio I/O	1/1
Alarm I/O	2/1
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	1 BNC

Certifications	
EMC	FCC Part 15, EN 55032:2015, EN 55024:2010 EN 61000-3-2:2014, EN 61000-3-3-2013
Safety	IEC 62368-1, EN 62368-1, UL 62368-1
Environment	CE-ROHS (2011/65/EU;(EU)2015/863); WEEE (2012/19/EU); REACH (Regulation (EC) No 1907/2006)

General	
Power	DC12V(±25%,3A), PoE+(IEEE 802.3at) Power consumption: Max 21W
Power Interface	Ø 5.5mm coaxial power plug
Dimensions (L × W × H)	Ø6.5" x 11.6" (Ø166 x 295 mm)
Net Weight	6.72 lb (3.05kg)
Material	Metal + Plastic
Working Environment	-40 - 1158°F (-40 - 70°C), Humidity: ≤95% RH (non-condensing)
Storage Environment	-40 - 1158°F (-40 - 70°C), Humidity: ≤95% RH (non-condensing)
Surge Protection	6KV
Ingress Protection	IP67
Vandal Resistant	IK10
Reset Button	Supported
Warranty	2-Year Limited Warranty