

SS1PTZ Series

Stainless Steel Weatherproof PTZ Camera Station



SS1PTZ-W



SS1PTZ-LEDW



SS1PTZ-G

Main Features



Marine grade
AISI316L Stainless
Steel material



IP 68 (1.2m/45min)



Vandal-proof IK10
ratings



Option for LED
illuminator available



Operating
Temperature -40°C to
60°C



Possible to integrate
with different type of
3rd party camera
module



Options for thermal
camera available

Technical Data

General		
Ingress Protection	IP68 (1.2m/45 min)	
Operating Temperature	-40°C to 60°C	
Relative Humidity	≤95%	
Mechanical		
Body Material	Stainless steel 316L material	
Sight Glass Material	Window with hardened mineral clear tempered glass	
	Window with Germanium glass (for SS1PTZ-G and SS1PTZ -GL model)	
Pan & Tilt Speed	Variable speed option: 0.1°/s to 45°/s	
Pan & Tilt Movement	Pan: 360° continuously	Tilt: -90° ~ +90°
Overall Dimension (WxHxD)	Please refer to overall dimension drawings of each model.	
Internal Usable Size For Camera Module	Ø105 x 200 mm	
Cable Entries	1 x M25	
Weight	Approximate 31KG	
Electrical		
Operating Voltage	AC110-240V, 50/60Hz	
Power Consumption	Max 110W (110V), Max 120W (240V)	
Thermostatically Controlled Heater	T°C on: <10°C , T°C off: >10°C	
Optional		
LED Illumination	Up to 100 meters (for SS1PTZ-LEDW model)	
Accessories		
Standard	Sunshield for Camera Housing	
Optional	Wall Bracket, Sunshield for Pan & Tilt Body, Pole Top Mounting Adapter	

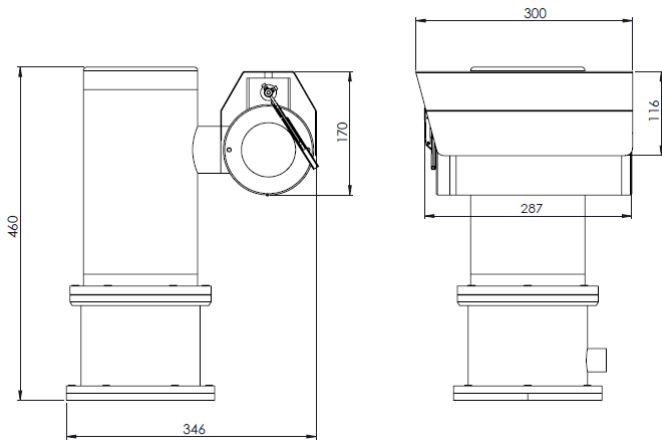
IP Camera/Lens

	4K, 22x Zoom, IP	3MP, 33x Zoom, IP	Self-learning Video Analytics Range					
			2MP, 18x Zoom, IP	2MP, IP	4MP (9), IP	4MP (22), IP	6MP, IP	8MP, IP
Sensor	1/1.8"	1/2.8"	1/2.8"				1/1.8"	
Focal Length (mm)	6.4 - 138.5	4.6 - 152.0	4.7 - 84.6	3.3 - 9	3.3 - 9	9 - 22	4.9 - 8	4.9 - 8
Focus	F1.5	F1.6	F1.6	F1.3	F1.3	F1.6	F1.8	
Horizontal Angle of View	3° - 64°	3° - 52°	4.1° - 60°	34° - 99°	34° - 92°	14° - 31°	52° - 92°	52° - 92°
Effective Pixels (HxV)	3864 x 2180	2065 x 1553	1920 x 1080		2560 x 1440		3200 x 1800	3840 x 2160
Day/Night	Automatic removable IR-cut filter		Automatic, Manual					
Illumination Requirement	Color: 0.04Lux B/W: 0.002Lux		Color: 0.039Lux B/W: 0.02Lux	Color: 0.027Lux B/W: 0.014Lux	Color: 0.03Lux B/W: 0.015Lux	Color: 0.058Lux B/W: 0.029Lux	Color: 0.055Lux B/W: 0.028Lux	
Supported Video Analytics Events	Motion Detection, Tampering		Objects in Area, Loitering, Crossing Beam, Object Appears or Enters Area, Object Not Present in Area, Objects Enter Area, Objects Leave Area, Object Stops in Area, Direction Violated, Tamper Detection					

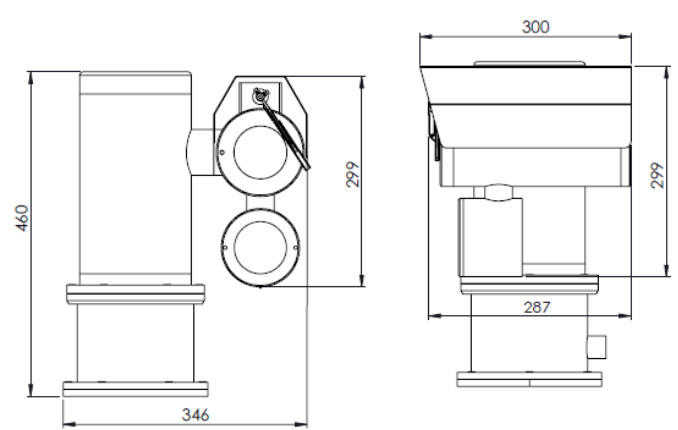
*Analog camera options are available.

*Thermal camera options are available for G models. Please contact us for further details

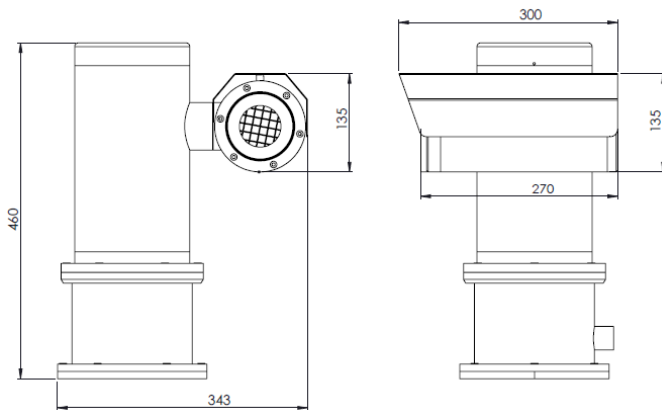
Outline Dimensions (mm)



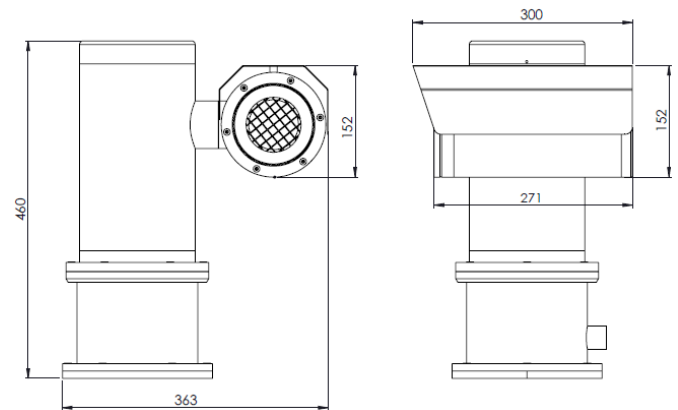
SS1PTZ-W Outline Dimensions



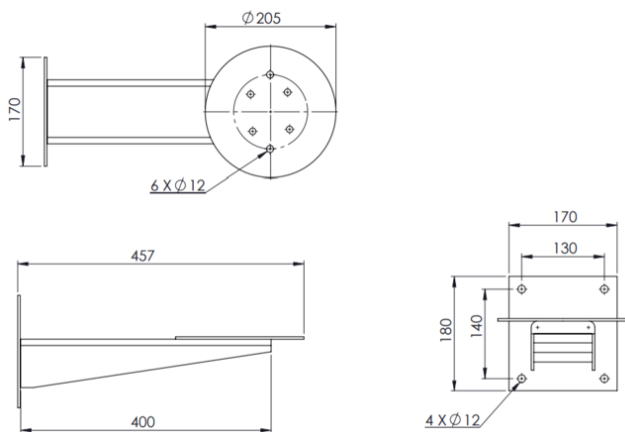
SS1PTZ-LEDW Outline Dimensions



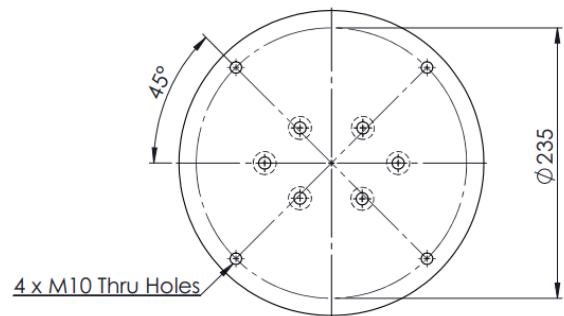
SS1PTZ-G Outline Dimensions



SS1PTZ-GL Outline Dimensions



WB-SS1PTZ - Wall Bracket Outline Dimensions



PTA-SS1PTZ - Pole Top Mounting Adapter
Outline Dimensions

Model & Ordering Code

SS1PTZ - X - X

Camera Module Options

- 22x4K : 4K, 22x Zoom, IP
- 33x3M : 3MP, 33x Zoom, IP
- 18x2M : 2MP, 18x Zoom, IP with Self-learning Video Analytics
- 2M : 2MP, IP with Self-learning Video Analytics
- 4M (9) : 4MP (3.3-9mm), IP with Self-learning Video Analytics
- 4M (22) : 4MP (9-22mm), IP with Self-learning Video Analytics
- 6M : 6MP, IP with Self-learning Video Analytics
- 8M : 8MP, IP with Self-learning Video Analytics

Camera Station Options

- W : Fitted with wiper mechanism
- LEDW : With LED Illuminator and Wiper
- G : With Germanium Window and Front Guard
- GL : Large Diameter (143 mm) with Germanium Window and Front Guard

Standard Accessories

SCH-SS1PTZ : Sunshield for Camera Housing

Optional Accessories

- WB-SS1PTZ : Wall Bracket
- SPT-SS1PTZ : Sunshield for Pan & Tilt Body
- PTA-SS1PTZ : Pole Top Mounting Adapter