



VST-966

Vehicle & Pole Mounted Laser Illuminator PTZ Camera

VST966 -4133SLS8

Laser Illuminator + HD Camera



VST-PTZ-966 series mobile PTZ is designed for surveillance application.

With its excellent waterproof ability up to Ip67 and optional gyroscope stabilization, it is also widely applied in marine application. The PTZ can be optionally be ordered with HDIP, Analog, SDI output;

laser illumination allows it to see up to **800m in complete darkness**.

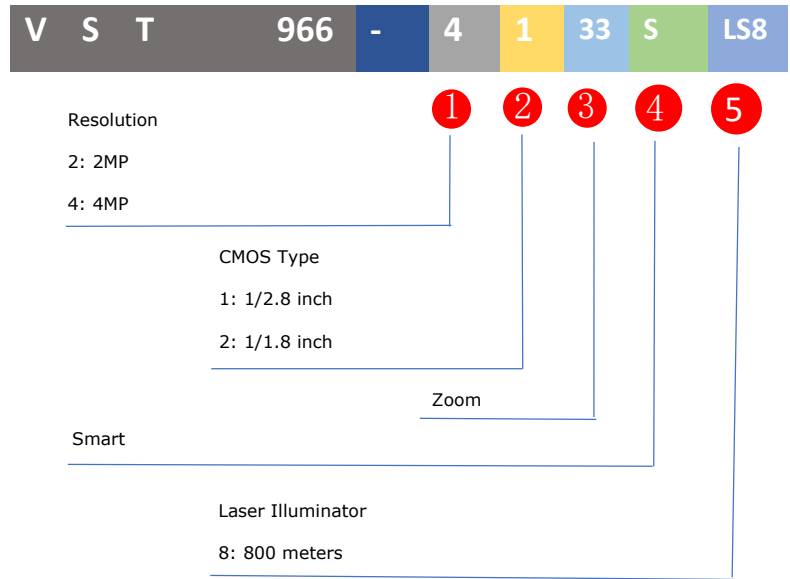
- 30 FPS @ 4 MP or 2MP Progressive Scan CMOS, Day/Night monitoring
- 33X Optical zoom, 5.5~180mm
- Laser illuminator for Night Vision, 800M Laser distance
- 360° (endless)
- Ip67 Design
- Operation Temperatures Ranging from -40° to +60°C
- Optional gyroscope stabilization
- Optional damper absorber



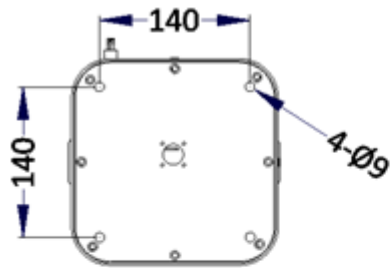
VST966 -4133SLS8

Available Model

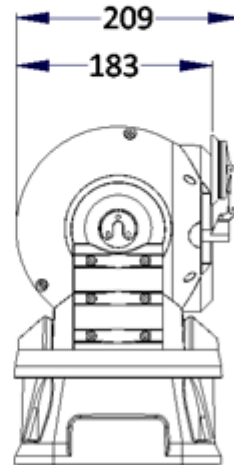
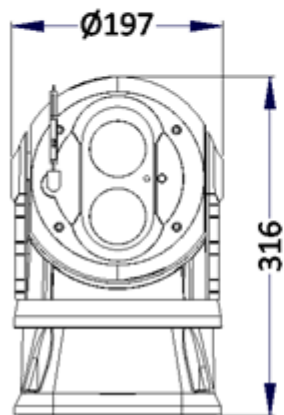
MEANING OF MODEL NAME:



Dimension



Unit: mm





■ Specification

Model No.	VST966-4133SLS8
Camera	
Image Sensor	1/2.8" Progressive Scan CMOS
Effective Pixels	2560*1440 4MP
Minimum Illumination	Color: 0.001Lux@F1.5; W/B: 0.0005Lux@F1.5 (IR on)
Lens	
Focal Length	5.5mm~180mm
Optical Zoom	33xOptical zoom , 16x digital zoom
Aperture Range	F1.5-F4.0, support auto Iris;
FOV	Horizontal FOV: 60.5-2.3°(Wide-Tele)
	Vertical FOV: 35.1-1.3°(Wide-Tele)
Working Distance	100-1500mm(Wide-Tele)
Zoom Speed	Approx. 3.5 s (optical lens, wide-tele)
Video	
Compression	H.265/H.264 / MJPEG
Streaming	3 Streams
BLC	BLC / HLC / WDR(120dB)
White Balance	Auto,ATW,Indoor,Outdoor,Manual
Gain Control	Auto / Manual
Network	
Ethernet	RJ-45 (10/100Base-T)
Interoperability	ONVIF , PSIA, CGI
PTZ	
Pan Range	360° (endless)
Pan Speed	0.05°~80° /s



Tilt Range	-20°~90° or -30° ~40°
Tilt Speed	0.05°~80°/s
Presets	255
Patrol Scan	6 patrols, up to 18 presets for each patrol
Pattern Scan	4
Power Off Memory	Support
Laser Illuminator	
Laser Distance	800 m
Laser Intensity	Automatically adjusted, depending on the zoom ratio
General	
Power	DC 12~24V,40W(Max), POE (IEEE 802.3af)(Optional)
Working Temperature	-40°C ~60°C
Humidity	Humidity 90% or less
Protection Level	Ip67, TVS 4000V Lightning protection, surge protection
Wiper	Optional
Mount Option	Vehicle mounting, Ceiling/tripod/Pole Mounting
Dimension	φ197×316
Housing Material	Aluminum Alloy
Weight	6.5kg
Warranty period	18 months