

LTSU09

HD Thermal Heavy PTZ Camera



Model	LTSU09
Pixels	
Thermal Sensitivity	40 mk at F1.0
Material	High-strength aluminum
Finish	White
Input Power	24 V DC/24 V AC
Power	100 W maximum
Consumption	
Pan Range	0° to 360° continuous
(Movement in Horizontal Plane)	
Pan Speed	0.01° to 100° per second adjustable
Tilt Range	-70° to 40°
(Movement in Vertical Plane)	
Tilt Speed	0.01° to 60° per second adjustable
Preset Positions	± 0.01°
Accuracy	
Atmospheric Pressure	80 kPa to 106 kPa
Relative Humidity	5 % to 95 % noncondensing
Operating Ambient Temperature	-35 °C to 60 °C (-31 °F to 140 °F)
Communication	RS-485
Protocols	HTTP, TCP/IP, UDP, DNS, DDNS, PPPOE
Dimensions (W × H × L)	333 mm × 633 mm × 680 mm (13.1 in × 24.9 in × 26.8 in)
Weight	55 kg (121.3 lb)

*Design and specifications are subject to change without prior notice.

Features

- IP66, NEMA-6P enclosure rating
- Maximum load 50 kg (110.2 lb)
- SONY high performanc 1/2.8" 2 Mega pixel CMOS image sensor
- 42X optical zoom
- 640 × 480 high sensitivity of large diameter uncooled thermal
- Electronic control device for laser lamp and HD lens/camera, keep the field of view is accordance

Tech Specs

Model	LTSU09
Type	Indoor/Outdoor
Protection Rating	IP66, NEMA-4X enclosure rating
Image Sensor	SONY high performance 1/2.8" 2 Mega pixel CMOS
Effective Pixels	1920 × 1080
Minimum Illumination	• Color mode: 0.005 lux • Black and white mode: 0.0005 lux
Lens	f = 7 mm to 300 mm, 42X, auto focus/manual
Through Fog	Optical through fog/electronic through fog
Electronic Anti-shake	Support
Electronic focal length adjustment	Support
Gain Control	Auto/Manual
White Balance	Auto/Manual/Tracking/Outdoor/Indoor/Outdoor auto
Electronic Shutter	1/1 to 1/30000
Iris Control	Manual/Auto
S/N Ratio	> 55dB
Thermal Detector Type	Uncooled vox focal plane array
Thermal Effective	640 × 480