

# LTSU09

## HD Thermal Heavy PTZ Camera



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

<b>Model</b>	<b>LTSU09</b>
<b>Type</b>	Indoor/Outdoor
<b>Protection Rating</b>	IP66, NEMA-4X enclosure rating
<b>Image Sensor</b>	SONY high performance 1/2.8" 2 Mega pixel CMOS
<b>Effective Pixels</b>	1920 × 1080
<b>Minimum Illumination</b>	<ul style="list-style-type: none"> <li>• Color mode: 0.005 lux</li> <li>• Black and white mode: 0.0005 lux</li> </ul>
<b>Lens</b>	f = 7 mm to 300 mm, 42X, auto focus/manual
<b>Through Fog</b>	Optical through fog/electronic through fog
<b>Electronic Anti-shake</b>	Support
<b>Electronic focal length adjustment</b>	Support
<b>Gain Control</b>	Auto/Manual
<b>White Balance</b>	Auto/Manual/Tracking/Outdoor/Indoor/Outdoor auto
<b>Electronic Shutter</b>	1/1 to 1/30000
<b>Iris Control</b>	Manual/Auto
<b>S/N Ratio</b>	> 55dB
<b>Thermal Detector Type</b>	Uncooled vox focal plane array
<b>Thermal Effective</b>	640 × 480