



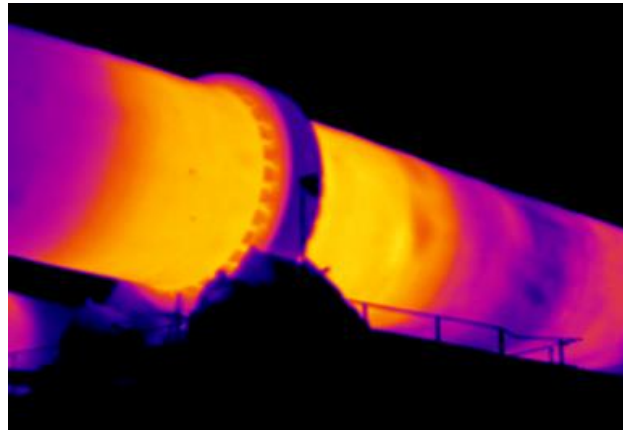
Single-Sensor Thermal Camera WLS-TS Series

Features:

- Up to 20km detection distance
- Thermal resolution up to 1280×1024
- VOx detectors based on MEMS technology
- IP Camera
- IP66 protection
- DC24V power (AC90V ~ 260V optional)
- Working temp: -35 ~ +55°C
- SDE image detail enhancement technology
- Intelligent function: Auto-tracking, Fire alarm, temp monitor etc.

Applications:

Suitable for monitoring of water system, stock house, transportation, city security, crime, etc.



Specific cartons subject to change without notice. Errors and misprints excepted. Pictures in this document may differ from these actual product. © 2020 Walson Electronic Technologies Inc.

WLS-TE Specification				
Category	Title	WST-TS3 Series	WST-TS6 Series	WST-TS10 Series
Detection	Vehicle	6.3km~20km	17km~18km	13km~18km
	Human	2km~6km	6km~8km	4km~8km
Thermal	Lens (optional) Continuous Zoom	25~75mm	23~230mm	25~150mm
		25~100mm	21~210mm	30~180mm
		30~120mm	30~300mm	23~230mm
		30~150mm		30~300mm
	Resolution	384*288 (640*512)	384*288 (640*512)	1280*1024
	NETD	50mk (20/30/40mk optional)		
	Sensor	VOx sensor/7.5 ~ 14μm		
Interface	Network	RJ45. 10/100 Base-T adaptive (integrated video output and RS485 control)		
	Protocol	TCP/IP, UDP, IPv4/v6; support HTTP, RTP, RTSP, NFS, DHCP, NTP, SMTP, SNMPv1/v2c/v3, UPNP		
	Power	AC/DC24V		
Environment Parameter	Working Temp	- 25°C ~+60°C (- 40° C Optional)		
	Storage Temp	-45°C ~+70°C		
	Humidity	<90%		
	Others	Seismic resistance: 0.2g; Impact resistance: 15g		
Pan/Tilt	Angle	Pan: 0 - 360° ;Tilt: -45° ~ +45°(-70°/+70° Optional)		
	Speed	Pan: 0.01 ~ 60°/S, Tilt: 0.01 ~ 30°/S		
	Others	Accuracy: ±0.1°; lens focus speed adaptive function		
Housing	Material	Integral aluminum alloy housing		
	Protection Level	IP66		
	Others	Wipers, Window Clearing, Lens Servo, other module optional		
Function	Basic	Cruise Line-Scan/ Pre-positioning/Automatic Cruise Route /Automatic Scanning Route/ Power-off memory/Azimuth Information/ Zero correction/		
	Optional	24hr cruise/Temp Compensation/Remote Maintenance		
	Intelligence (optional)	Area intrusion detection/Border-Crossing intrusion detection /Panoramic stitch/Radar link/Auto-tracking/Multi-scene group cruising/3D zooming/positioning selection;		
Housing	Material	Integral aluminum alloy housing		
	Protection Level	IP66		
	Others	Wipers, Window Clearing, Lens Servo, other module optional		
Power Consumption		120W		