

VST-IPT8650LBL-Z33

5MP 33x Laser PTZ Network Camera



Key Features

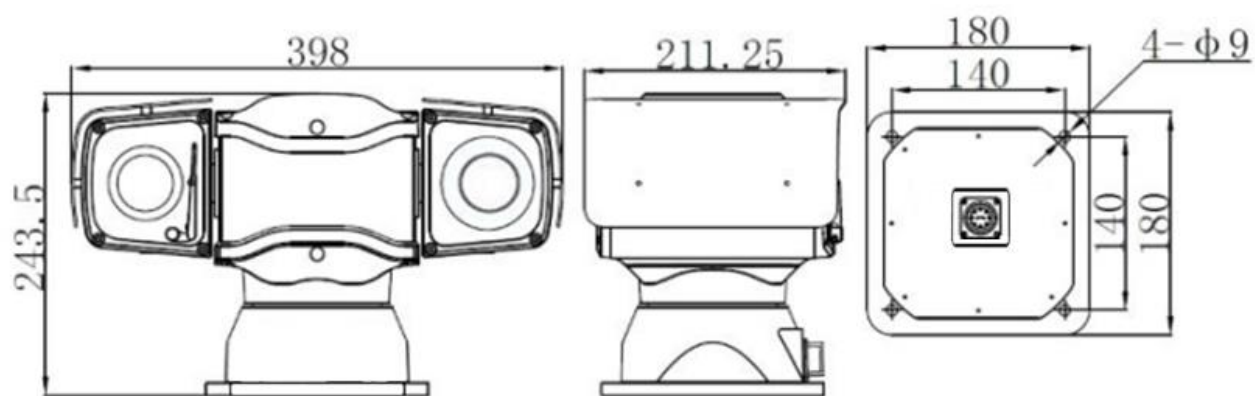
- 1/2.8" progressive scan CMOS
- 33x optical zoom, 16x digital zoom
- 5MP(2592×1944) @ 25/30fps
- Support face, human and vehicle detection and capture
- Support smoke and fire detection as well as smart motion detection
- Intelligent Analysis: intrusion, single line crossing, double line crossing, loitering, wrong way, illegal parking, people counting
- 3D DNR, WDR, ICR, Defog, Anti-shake
- Laser distance up to 800 m
- IP66

Specification

Camera	
Image Sensor	1/2.8" Progressive Scan CMOS
Max. Resolution	2592(H)×1944 (V)
Electronic Shutter	Auto/Manual, 1/5~ 1/20,000s
Min. illumination	Color: 0.07 Lux @ (F1.6, AGC ON) B/W: 0.007 Lux @ (F1.6, AGC ON), 0 Lux with IR
Day & Night	IR cut filter
Lens	
Focal Length	5.3 to 175mm
Max. Aperture	F1.6 ~ F4.3
Angle of View	H: 55.23° ~ 2.67°, V: 31.61° ~ 1.62°
Optical Zoom	33x
Digital Zoom	16x
Focus Control	Auto/Manual/Semi-automatic
PTZ	
Pan/Tilt Range	Pan: 0° ~ 360° endless, Tilt: -90° ~ +90°
Pan Speed	Pan speed: 0° to 80°/s, preset speed: 100°/s
Tilt Speed	Tilt speed: 0° to 60°/s, preset speed: 60°/s
Presets/Tracking	256 positions, 8 tracking, preset accuracy $\pm 0.1^\circ$
Wiper	Support
Illuminator	
Supplemental Lighting	Laser
Wavelength	808nm
Laser Distance	Up to 800 m (2624.67 ft)
Power Consumption	8.5 $\pm$ 0.5W
Illumination Angle	Motorized zoom, adjustable continuously from 30° to 0.8°
Video	
Streaming Capability	3 Streams
Stream/Frame Rate	Stream1: 2592×1944, 2560×1520, 1920×1080, 1280×720 @ 25/30fps Stream2: D1, VGA, CIF @ 25/30fps Stream3: VGA, CIF, QVGA @ 25/30fps
Bit Rate Control	CBR/VBR
Bit Rate	Stream1: 200kbps~12Mbps Stream2: 100kbps~6Mbps Stream3: 100kbps~3Mbps
Smart Encoder	Support
Region of Interest (ROI)	Support
Image	
Image Adjustment	Brightness/Sharpness/Contrast/Saturation adjustable
Mirror	Support
White Balance	Auto/Manual
Day/Night Setting	Auto, Day, Night, Time
Smart IR	Support
Noise Reduction	2D/3D DNR
Image Enhancement	HLC, BLC, Defog, Anti-shake

Wide Dynamic Range	True WDR
S/N Ratio	50dB
Motion Detection	Support
Privacy Masking	Support 40 zones, mask color configurable
Audio	
Compression	G.711 (8kbps), RAW_PCM (16kbps)
Smart Function	
Multi-Object Detection	Support face, human, vehicle detection and capture
Intelligent Analysis	Intrusion, Single line crossing, Double line crossing, Loitering, Wrong way, Illegal Parking (the six functions support the accurate detection of vehicle and human),
Smoke and Fire Detection	Support
People Counting	Support
Smart Motion Detection	Support
Network	
Protocols	IPv4, IPv6, TCP / IP, HTTP, HTTPS, RTSP / RTP / RTCP, IGMP / Multicast, SMTP, DHCP, NTP, DNS, DDNS,, QoS, SNMP, 802.1X, UDP, ICMP, ARP, TLS
Interoperability	ONVIF, SDK, CGI
Streaming Method	Unicast
Max. User Access	10 Users
Web Viewer	<IE11, Chrome, Firefox, Microsoft Edge
Language	English, Chinese, Polish, Italian, Portuguese, Spanish, Russian, French, Czech, Hungarian. Default: English
Interface	
Network Interface	1 Ethernet (10/100 Base-T) RJ-45 Connector
RS485	Support PELCO-P/D Bit-rate is adjustable
CVBS Interface	Support
Electrical	
Power Supply	DC9V~30V/POE++
Power Consumption	Max. 60 W
Operating Temperature	-35°C ~ 60°C (-31°F ~ 140 °F)
Operating Humidity	Less than 90% RH
Ingress Protection	IP66
Certifications	CE/FCC
Casing	Metal
Dimensions	398×211×243.5mm (ϕ 15.67×8.31×9.59 inch)
Net Weight	7 kg

Dimensions (mm)



Accessories