



ST-PTZLS500MP

2Megapixel, 40X PTZ Laser IR 500 meter

Features

- High resolution: 2MP
- Night range:500m, Day range: 2500m
- Dynamic laser IR built-in illuminator
- Vandal Resistant , IP67 housing
- Auto wiper
- Rugged construction
- Direct Ethernet connection
- 360°pan, 90° tilt
- Optical Defog
- ONVIF Protocol

Technical Specification

Image Sensor	1/1.8" Progressive Scan CMOS
Total Pixels	1920X1080/25p HD Resolution
Min Illumination	Color:0.0005 Lux @ (F1.5, AGC ON); B/W:0.0001Lux @ (F1.5, AGC ON)
S/N Ratio	55 dB
Horizontal Field of View	60.38~2.09° (wide-tele)
Focal Length	6~240mm, 40x
Minimum Working Distance	100mm-1500mm (wide-tele)
Pan Range/Pan Speed	Horizontal: 0.1~50°/s; Vertical: 0.1~100°/s
Tilt Range/Tilt Speed	Horizontal: 360° continuous rotation; Vertical: +90°~-90°
Preset Quantity	225
preset position accuracy	±0.15°
Aperture Range	F1.8-F6.5
Digital Zoom	16x

Network

Ethernet	1*RJ45 10M/100M Ethernet Port
Video Compression	H.265/H.264/MJPEG
Network Storage	NAS (NFS, SMB / CIFS support)
Event Trigger	support
Event Action	support
Storage	Support micro SD / SDHC / SDXC card (256G) offline local storage
System Compatibility	ONVIF(PROFILE S,PROFILE G, PROFILE T)

Image Setting

WDR	Support 120dB WDR
Privacy Mask	yes
White Balance	ON/OFF
Advanced Function	ROI ,Auto tracking , BLC , HLC , 2D DNR , 3D DNR,Defog, AWB , EIS , IP address filtering , AGC , Antiflicker , corridor mode

Video / Audio

Primary Stream	25fps (1920 × 1080, 1280 × 960, 1280 × 720)
Secondary Stream	25fps (1280 × 960, 1280 × 720)
Tertiary Stream	25fps (352x240, 704 x 240)
Protocol	TCP/IP,ICMP,HTTP,HTTPS,FTP,DHCP,DNS,RTP, RTSP,RTCP,NTP,SMTP,SNMP,IPv6
Alarm I/O	support
RS485	support
Audio I/O	support (optional)

Laser illumination

Night Vision	500m
Wavelength	850nm

General

Working Temperature	from -40°C~6.0°C
Working Humidity	<95%RH
Anti salt fog	Support
Power Supply	DC12V
Power Consumption	18 VA
Weather Proof	IP67
weight	12 kg

ALL PICTURES SHOWN ARE FOR ILLUSTRATION PURPOSE ONLY ACTUAL PRODUCT MAY VARY DUE TO PRODUCT ENHANCEMENT

Notes:

- 1- The PTZ complies with NEMA TS-2 section 2.2.7, which specifies an absolute maximum ambient temperature of 74 degrees Celsius (165.2 degrees Fahrenheit)
- 2- The PTZ complies with the vibration test specified in Section 2.2.3 of the NEMA TS-2 standard.



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