



## **ST-PTZLS500MP-M**

2Megapixel, 44X PTZ Laser IR 500 meter

# Features

- High resolution: 2MP / 30 FPS
- Night range:500m, Day range: 2500m
- Dynamic laser IR built-in illuminator
- IK10 , IP67 housing
- Auto wiper
- Rugged construction
- Direct Ethernet connection
- 360° Pan, 180° Tilt
- Optical and Digital Defogging
- ONVIF compliant
- Compatible with Intelligent Transportation System (ITS) platforms
- Dual/Triple Simultaneous Streaming

## Technical Specification

Image Sensor	1/1.8" Progressive Scan CMOS
Total Pixels	1920X1080/30p HD Resolution
Min Illumination	Color:0.0001 Lux @ (F1.6, AGC ON); B/W:0.0005Lux @ (F1.6, AGC ON); 0 lux with IR
S/N Ratio	55 dB
Horizontal Field of View	56.1~1.7° (wide-tele)
Focal Length	6~264mm, 44x
Defogging	Optical and Digital Defogging
Minimum Working Distance	100mm-1500mm (wide-tele)
Pan Range	360° continuous
Pan Speed	0.1-100° /S
Tilt Range	180° (-90° ~ +90°)
Tilt Speed	0.1°~80°/S
NO OF Preset Quantity	225
Preset Position Accuracy	±0.15°
Aperture Range	F1.61-F5.19
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 Compliance	ONVIF(PROFILE S,PROFILE G, PROFILE T)

## Image Setting

WDR	Support 120dB WDR
Privacy Mask	Yes
White Balance	ON/OFF / Auto
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	30fps (1920*1080;1280*960;1280*720)
Secondary Stream	30fps (1920*1080;1280*960;1280*720)
Tertiary Stream	30fps (1920*1080;1280*960;1280*720)
Protocol	TCPIP,ICMP,HTTP,HTTPS,FTP,DHCP,DNS,RTP, ARP,SFTP RTSP,RTCP,NTP,SMTP,SNMP,IPv6
ITS	Compatible with Intelligent Transportation System (ITS) platforms
Alarm I/O	Support
RS485	Support
Audio I/O	Support (optional)

## Laser illumination

Laser Range	500 m
Wavelength	850nm + 10nm light wave

## General

Working Temperature	From -40°C ~ 75°C
Working Humidity	<95% RH
Anti-salt fog	Support
Power Supply	DC 24V
Power Consumption	2A , 48W
Protection classification	IP67, IK10
Dimensions (L*W*H)	(375*220*240) mm
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 75 degrees Celsius.
- 2- The PTZ complies with the vibration test specified in Section 2.2.3 of the NEMA TS-2 standard.





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