



## **ST-PTZ122LPR-IR**

Mini PTZ Bullet Network Camera  
LPR 12X H.265+

# Features

- Smart Stream
- Smart IR II
- 0.002Lux starlight
- WDR 140dB
- IR distance up to 140m
- 360°endless / Pan Manual Speed: 0.1°~50°/s, Pan Preset Speed: 50°/s
- 16X Digital Zoom
- 300 Preset Quantity
- ONVIF Profile G & Q & S & T, API

## Technical Specification

Image Sensor	1/2.8" Progressive Scan CMOS
Total pixels	2MP (1920x1080)
Min. Illumination	Color: 0.002Lux@F1.2 / Color: 0.005Lux@ F1.6 B/W: 0Lux with IR on
Shutter Time	1/1000000s~1s
SIN Ratio	>55dB
Field of View	H61°~H5°/D69°~D5°/V36°~V2°
Focal Length	5.3~64mm, 12X Optical Zoom
Minimum Working Distance	1000/1500mm (Wide/Tele)
Pan Range/Pan Speed	360°endless / Pan Manual Speed: 0.1°~50°/s, Pan Preset Speed: 50°/s
Tilt Range/Tilt Speed	_ 45°~30° / Tilt Manual Speed: 0.1°~25°/s, Tilt Preset Speed: 25°/s
Preset Quantity	300
Aperture Range	F1.6~F2.8
Digital Zoom	16x
Zoom Speed	Approx 4s (Wide-Tele)
Proportional Zoom	Support
IR Distance	Up to 140m
Focus Control	Auto/Semi-Auto/Manual
Iris Control	Auto
Patrol	8 Patrols, up to 48 presets each patrol
Pattern	4 Patterns
Auto Tracking	Support
Other Function	Auto Scan, Auto Home, Preset Freezing, 3D Positioning, PTZ Limits, Initial Position
Power Off Memory	Support
Max. Vehicle Speed	200km/h
Recognition Accuracy	>95%
Coverage	Support simultaneous detection of 4 regions
Vehicle Detection	Support vehicle direction detection
White/Black List	Up to 1000 records inside the camera

## Network

Ethernet	1*RJ45 10M/100M Ethernet Port
Video Compression	H.265+/H.265(HEVC)/H.264+/H.264/MJPEG
Network Storage	NAS(Support NFS, SMB/CIFS), ANR
Event Trigger	Black/White List, Motion Detection, Network Disconnection, External Input (Optional), Audio Alarm (Optional), etc.
Event Action	FTP Upload, SMTP Upload, SD Card Record, External Output (Optional), SIP Phone, White LED, PTZ Motion, HTTP Notification, etc.
Storage	Support microSD/SDHC/SDXC Card Local Storage, up to 256G
License Plate Recognition	Support
System Compatibility	ONVIF Profile G & Q & S & T, API

## Image Setting

WDR	140dB Super WDR
Privacy Mask	Up to 24 areas
ROI	Up to 8 areas
Advanced Function	BLC, HLC, 2D DNR, 3D DNR, Defog, AWB, EIS, IP Address Filtering, AGC, Anti-flicker, Corridor Mode, Deblur, Watermark
Day/Night Mode	Day/Night/Auto/Customize/Schedule

## Video/Audio

Primary Stream	120fps@(1920x1080) 60fps@(1920x1080, 1280x960, 1280x720, 704x576)
Secondary Stream	60fps@(704x576, 640x480, 640x360, 352x288, 320x240, 320x192, 320x180)
Tertiary Stream	30fps@(1920x1080, 1280x720, 704x576, 640x480, 640x360, 320x240, 320x192, 320x180)
Protocol	IPv4/IPv6, ARP, TCP, UDP, RTCP, RTP, RTSP, RTMP, HTTP, HTTPS, DNS, DDNS, DHCP, FTP, NTP, SMTP, SNMP, UPnP, Bonjour, SIP, PPPoE, VLAN, 802.1x, QoS, IGMP, ICMP, SSL
Image Setting	Brightness/Contrast/Saturation/Sharpness

## Video/Audio

Alarm I/O	1/1 (Optional)
Audio I/O	1/1 (Optional)
Audio Compression	G.711/AAC/G.722/G.726
Audio Sampling Rate	8/16/32/48KHz
Audio Bit Rate	16~256kbps
Two way Audio	Support
Video Bit Rate	16Kbps~16Mbps(CBR/VBR Adjustable)
SIP/VoIP Support	Yes, Voice & Video-over-IP

## General

Working Temperature	from -40°C~60°C
Working Humidity	0~90%(Non-condensing)
Power Supply	PoE (802.3af) (Optional) / DC 12V/2A±10%
Power Consumption	DC 12V power supply: 10.5W MAX / 15W MAX (With IR on) / PoE power supply: 14W MAX / 20W MAX (With IR on)
Weather Proof	Up to IP66-rated for Weather-resistant Performance
Weight	2Kg (Wall Mount) / 1.8Kg (Pedestal Mount)
Dimensions	160mmX273.5mmX210mm (Wall Mount) / 218mmX120mmX172mm (Pedestal Mount)

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



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