



**Loyalty-Secu Electronics Co., LTD**

[www.loyalty-secu.com](http://www.loyalty-secu.com)

Add: 5th Floor,1A Building, Yunantong Industrial Park  
Longhua District,Shenzhen,518109, China.

Tel: 86-755-8837 0149

## **High End 4K 8MP 30X IP PTZ Camera**

**LY-HIP-8S65**

### **Main Features:**

- **HD-IP 8MP (Ultra 4K HD), 8MP@25FPS ,  
Camera Solution: Hi3519 + Sony334**
- **Lens: 30X Optical zoom+4X Digital Zoom  
(Lens: 6- 180mm)**
- **POE+ Alarm+ Audio+ CVBS+ DC12V**
- **8 pcs Array LEDs+4 pcs Laser LEDs, Super  
Star light ,Ultra low Illumination ,Laser IR  
distance up to 300M**
- **High Speed: 240°/s**
- **8 Inch ,IP66 Waterproof, all metal material**
- **H.265/H.264**



# Product Description

## 8 Inch 4K 30X PTZ Camera Main Features:

- ◆ With 8pcs High quality array LEDs + 4pcs Laser LEDs,3 Groups lighting control, Infrared LEDs and focal length Auto-Matching Algorithm, adopting the Long-Mid-Near 3 group lighting design, Laser IR distance up to 300M.
- ◆ High performance encoding scheme with 4K CMOS image sensor for clear and dynamic image.
- ◆ Camera solution: Hi3519+ Sony IMX 334(1/1.8")
- ◆ Support 5A: Auto white balance, Auto focus, Auto exposure, Auto noise reduction, Auto contrast enhancement.
- ◆ Full compatible with ONVIF protocols.
- ◆ Using the high accuracy stepping motor, work with high performance motor driver, ensure the PTZ camera work under a stable, accurate, and less vibration condition.
- ◆ Integrate with POE, Audio, Alarm, CVBS function.
- ◆ Support H.265/H.264, Main stream/Sub stream/Third stream Technology, ensure the stability and high performance.
- ◆ All metal housing, water-proof grade: IP66, high & low temperature resistant, weather-proof.
- ◆ With Built-in surge and lightning protection device, effectively preventing 8000V instantaneous current.
- ◆ 8 Inch high speed PTZ Camera ,specially suitable for the high end project integration.
- ◆ For high end project integration ,accept the Laser IR work distance customization

## 4K IP PTZ Camera Datasheet:

<b>Camera</b>	
Model	LY-HIP-8S65
Image Sensor	1/1.8" CMOS (Sony IMX334)
DSP Processor	Hi3519
Minimum Illumination	Color: 0.05Lux, B/W: 0.01Lux,0 Lux with IR <b style="color: red;">(Ultra Low Illumination)</b>

3D NDR	Support
WDR	Support
Electronic Shutter	Supports automatic and manual electronic shutter 1/3~1/30000s
Day Night Mode	Auto ICR Color to B/W
Fog Penetrating	Electronic Fog penetration +Optical Fog penetration
Anti-Shake	digital anti-shake
Focal Length	6- 180mm, 30X Optical Zoom+4X Digital Zoom
Zoom Speed	Approx.4.5s (Optical Wide~Tele)
Resolution	3840(H)x2160(V) 8MP/4K
Main Stream	25FPS/30FPS: (3840×2160); 20FPS:(4000×3000)
Video Compression	H.265/H.264/MJPEG
Video Stream	Three Stream
Network Protocol	TCP/IP,HTTP,NTP,IGMP,DHCP,UDP,SMTP,RTP,RTSP,ARP,DDNS ,DNS
Interface Protocol	ONVIF 2.4
<b>PTZ Control</b>	
Laser IR Distance	300m
Horizontal Range	0°~360° continuously
Vertical Range	-10°~90°
Horizontal Speed	0.05°~240°/s
Vertical Speed	0.05°~180°/s
Max Speed	240°/S
Preset	256 presets
Patrol Scan	4pcs (10 presets for each group)
L/R Scan	1pc
Horizontal Scan	1pc
Power-off Memory	Support
Auto Tracking	Smooth tracking
Park Action	Watch position/ Area Scan /Horizontal 360°scan/ Cruise
Watch Position	Support

Wide Angle Speed limit	Focus /speed automatic matching function
<b>General</b>	
POE Supply Voltage	DC48V
POE Supply PIN	1,2(+),3,6(-) /4,5(+),7,8(-) Auto adaptation
Power	DC12V/4A (Compatible with AC24V input)
Consumption	<25W
Mounting	Wall mounting or lifting
Work Environment	Temperature: -30~60°C; Humidity<90%
Protection Level	IP66 waterproof,8000V lightning protection
GW	5.5KG

**Camera Output Connector Definition:**



**Product Dimension:**

