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## **1080P 30X Auto Tracking Laser IR PTZ Camera**

**LY-HIP-8S27**

### **Main Features:**

- **Full HD-IP 1080P ,Camera Solution:  
Hi3516D + Sony IMX 327**
- **Lens: 30X Optical zoom (4.7- 141mm),4X  
Digital Zoom**
- **POE+Alarm+Audio+CVBS+AC24V/DC12V**
- **8 pcs Array LEDs+4 pcs Laser LEDs, IR  
distance 300M**
- **Star light ,Ultra low Illumination**
- **High Speed Dome, 8 Inch Full Metal  
Housing**
- **Auto Tracking, H.265**



# Product Description

## 30X Auto Tracking Laser IR PTZ Camera Main Features:

- ◆ 8pcs High quality array LEDs, 4pcs Laser LEDs, auto-switch to long/middle/close distance focus, 300M IR distance.
- ◆ With Auto Tracking function, Camera solution: Hi3516D+ Sony IMX 327
- ◆ Support 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 the high performance motor driver, ensure the PTZ camera work under a stable, accurate, and less vibration condition.
- ◆ Support 4 Smart Auto-tracking modes
  - 1.Guard position tracking;
  - 2.Cruise tracking;
  - 3.Perimeter Detection tracking;
  - 4.Line Detection tracking
- ◆ Support POE, Audio IN + DC out for Microphone
- ◆ Support Alarm in/out, CVBS out(Optional)
- ◆ Support dual stream, H.265/H.264 video compression. support multiple levels of video quality configuration Infrared light and magnification range matching algorithm based on IR distance, brightness and angle for best image quality.
- ◆ All metal housing, water-proof grade: IP66,high & low temperature resistant, weather-proof

## 30X Auto Tracking Laser IR PTZ Camera PTZ Datasheet :

| <b>Camera</b>        |   |
|----------------------|---|
| Model                | LY-HIP-8S27   |
| Image Sensor         | 1/3" Sony CMOS IMX327   |
| DSP Processor        | Hi3516D   |
| Minimum Illumination | Color: 0.01Lux, 0 Lux with IR<br>(Starlight level ultra low illumination) |
| 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   |
| Penetrating Fog    | Electronic penetrating fog: Auto and manual                             |
| Anti-Shake         | digital anti-shake  |
| Focal Length       | 4.7- 141mm, 30X Optical Zoom  |
| Digital Zoom       | Support 4X Digital Zoom   |
| Zoom Speed         | Approx.3.5s(Optical Wide~Tele)  |
| Angle of View:     | 60.5-2.3 degree(Wide-Tele)  |
| Resolution         | 1920(H)x1080(V)   |
| Main Stream        | 60fps/50fps/30fps/25fps@ 1080P(1920×108)                                |
| Sub Stream         | 30fps/25fps@(704×576),(640×480),(648×360)                               |
| Video Compression  | H.265/H.264/MJPEG   |
| Network Protocol   | HTTP ,FTP,SMTP, UPnP, SNMP,<br>DDNS,NTP,RTSP,RTP,TCP,DHCP, PPPoE        |
| Interface Protocol | ONVIF 2.4   |
| <b>PTZ Control</b> |   |
| IR Distance        | 300m  |
| Horizontal Range   | 0°~360° continuously  |
| Vertical Range     | -10°~90°  |
| Vertical Speed     | 0.05°~180°/s  |
| Max Speed          | 240°/S  |
| Preset             | 256 presets   |
| Patrol             | 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/<br>Cruise/Auto-Tracking |
| 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                                     |
| Consumption            | <22W   |
| Mounting               | Wall mounting or lifting                     |
| Work Environment       | Temperature: -20~60°C; Humidity<90%          |
| Protection Level       | IP66 waterproof,6000V lightning protection   |
| GW                     | 5.5KG  |

### Product Dimension:

