



Loyalty-Secu Electronics Co., LTD

www.loyalty-secu.com

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

Tel: 86-755-8837 0149

2MP 37X Laser IR PTZ Camera

LY-HIP-8S27-37

Main Features:

- **Full HD-IP 1080P ,Camera Solution:
Hi3516D + Sony IMX 385**
- **Lens: 37X Optical zoom (6- 210mm),12X
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**
- **H.265 Video Compression**



Product Description

37X 2MP 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 385
- ◆ 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

37X Laser IR PTZ Camera PTZ Datasheet :

Camera	
Model	LY-HIP-8S27-37
Image Sensor	1/2" Sony CMOS IMX385
DSP Processor	Hi3516D
Minimum Illumination	Color: 0.01Lux, 0 Lux with IR (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	6- 210 37X Optical Zoom
Digital Zoom	Support 12X 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, DDNS,NTP,RTSP,RTP,TCP,DHCP, PPPoE
Interface Protocol	ONVIF 2.4
PTZ Control	
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/ Cruise/Auto-Tracking
Watch Position	Support

Wide Angle Speed limit	Focus / speed automatic matching function
General	
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:

