



**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

## **8MP 4K H.265 22X IR PTZ Security Camera**

**LY-UIP-8S34**

### **Main Features:**

- **HD-IP 8MP (Ultra 4K HD), 1/8" CMOS**
- **Lens: 22X Optical zoom (Lens: (6.5-143mm)**
- **POE+ Alarm+ Audio+ CVBS+ DC12V**
- **AI Function: Face Detection & Auto Tracking,  
Multi-Behaviors Detection**
- **10 pcs Array LEDs+4 pcs Laser LEDs,  
Super Star light , Laser IR distance up to  
350M**
- **120db Optical Wide Dynamic Range**
- **High Speed: 240°/s**
- **8 Inch ,IP66 Waterproof, all metal material**
- **Free APP: EZView**
- **ONVIF protocol ,Uniview private protocol**



## Product Description

### 8 Inch 4K 22X PTZ Security Camera Main Features:

- 10pcs OSRAM IR Array LEDs + 4pcs Laser LEDs, Laser IR Distance up to 350M
- High Speed PTZ 0.05-240°/S, 360° all-frame endless rotation
- Behavior detection: cross border detection, regional invasion, entering area, leaving area, wandering detection, rapid movement, personnel gathering, parking detection, items left behind, goods moving
- Face detection , passenger flow statistics, auto-tracking
- ONVIF protocol ,Uniview private protocol
- Support P2P, PC/iOS/Android remote control
- Uniview camera solution for high end project application
- Built-in POE++ (48w)
- 8 Inch full metal housing
- Waterproof:IP66, Lighting protection: 8000V
- High performance encoding scheme with 4K CMOS image sensor for clear and dynamic image.
- Support H.265/H.264, Main stream/Sub stream/Third stream Technology, ensure the stability and high performance.
- 8 Inch high speed PTZ Camera ,specially suitable for the high end project integration.

## 8MP 4K IP Outdoor PTZ Camera Datasheet:

<b>Camera</b>	
Model	LY-UIP-8S34
Camera Solution	Uniview
Minimum Illumination	Color: 0.05Lux, B/W: 0.01Lux, 0 Lux with IR <b>(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	6.5-143mm, 22X Optical 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
AI Function	<b>Face Detection &amp; Auto Tracking, Multi-Behaviors Detection</b>
<b>PTZ Control</b>	
Laser IR Distance	350m
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:**

