



**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

## **Mini 5MP 4X IP PTZ Camera**

**LY-MIP-3G35**

### **Main Features:**

- **HD 5MP ,Camera Solution:  
Hi3516Ev300+GC4563**
- **Lens: 4X Optical zoom, 2.8- 12mm,**
- **4 PCS IR Array LEDs+ 4 PCS Warm LEDs ,IR  
Distance : 50M ,Star light Ultra low  
Illumination**
- **Humanoid Detection, Auto Tracking, Alert  
Tracking**
- **Free APP: Smartviewer Pro**
- **With POE, DC 12V,Two Way Audio**
- **Support Light & Audio Alarm Function**



## Product Description

### 3.5 Inch 4X IP PTZ Camera Highlights:

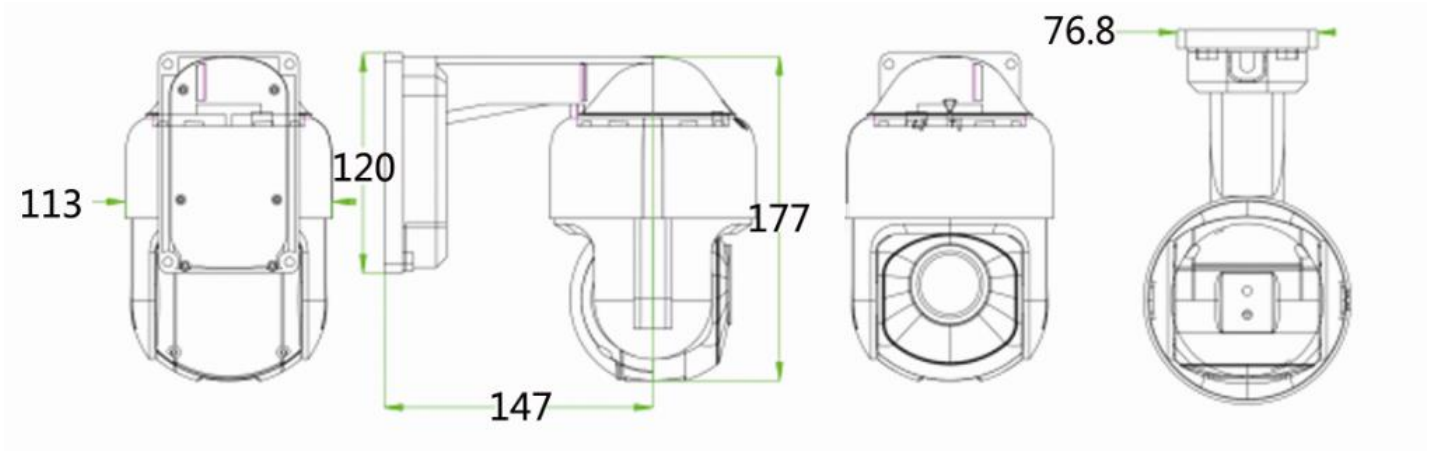
- Mini 3.5 Inch ,HD 5MP resolution.
- 4 PCS high quality array LEDs+ 4PCS Warm LEDs, IR distance up to 50M. When an alarm been triggered, the camera will auto switch to color night vision mode.
- With 5A Functions: Auto white balance, Auto focus, Auto exposure, Auto noise reduction, Auto contrast enhancement
- 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
- Full compatible with ONVIF protocol
- Support dual stream, H.265/H.264/MJPEG video compression. With multiple levels of video quality configuration Infrared light and magnification range matching algorithm based on IR distance, ensure the suitable brightness and angle for best image quality.
- All metal material, IP66 waterproof, weatherproof
- With POE, support direct 12V power supply

### 5MP 4X Mini PTZ Camera Datasheet:

Camera	
Model	LY-MIP-3G35
Camera Solution	<b>Hi3516Ev300+GC4563</b>
Minimum Illumination	Color: 0.001Lux, B/W: 0.001Lux,0 Lux with IR <b>(Starlight Ultra low illumination)</b>
3D NDR/WDR	Support
Electronic Shutter	AUTO
Day Night Mode	AUTO ICR Color to B/W
Focal Length:	2.8-12mm, 4X Optical Zoom, (F1.6 to F2.7)
Zoom Speed	Approx.4s(Optical Wide~Tele)
Angle of View:	55.4-2.9°(Wide-Tele)

Resolution	2592(H)x1944(V)
Main Stream	2592×1944, 2592×1520 ,1920×1080 2560*2048@20fps,2500*1600@25fps,2048x1536@25 fps
Sub Stream	D1,VGA,640×360 D1@30fps
Video Compression	H.265/H.264/MJPEG
Network protocol	HTTP/RTSP/RTMP/DHCP/NTP/ONVIF/NTP/UPNP/GB28181
Interface protocol	ONVIF 2.4
APP	Smartviewer Pro
<b>PTZ Control</b>	
IR Distance	50m
Horizontal Range	0°~360° continuously
Vertical Range	-5°~90°
Vertical/Horizontal Speed	<b>0.01°~100°/s</b>
Max Speed	100°/S
Preset	256
Patrol scan	4pcs(10 preset for each)
L/R Scan	1pc
Horizontal Scan	1pc
Power-off memory	Support
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 adapting
Power/Consumption	DC12V/2A,<15W
Mounting	Wall mounting or lifting
Work environment	Temperature : -20~60°C; Humidity<90%
Protection level	IP66 waterproof, <b>4000V</b> lightning protection
GW(KG)	2 KG

**Product Dimension:**



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