



## Shenzhen Loyalty-Secu Technology Co., LTD

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### 4 Inch 5MP Mini 20X IP PTZ Camera

LY-MIP-7W35

#### Main Features:



- **Full HD-IP 5MP ,Camera Solution:  
Hi3516Ev300+GC4563**
- **Lens: 20X Optical zoom, 4.7- 94mm,**
- **4 PCS Array LEDs+ 2 PCS Laser ,IR Distance :  
100M ,Star light Ultra low Illumination**
- **Intelligent analysis + Active defense + Auto  
Tracking (Humanoid Detection Recognition,  
Auto Zoom Tracking)**
- **Support Audio Input/Output**
- **Free APP: Smartviewer Pro**
- **POE Function Optional**
- **Video Compression: H.265/H.264/MJPEG**

## 4 Inch Mini 5MP IP IR PTZ Camera Network 20X Zoom

**Loyalty-Secu Mini 4 Inch 5MP IP PTZ Camera** is the most cost effective pan tilt zoom camera in the market which not only completely solved the short distance troubles when compared with traditional 2.5 or 3 inch ptz camera 50m ir distance, but also minimizing the heavy shipping cost for overseas clients when compare with the 6 or 8 inch ptz cameras.

**The 4 Inch IP IR PTZ Network Camera** integrates the powerful features like Intelligent analysis, Active defense, auto Tracking (high accuracy humanoid detection recognition, intelligent AI alert auto zoom tracking), high speed pan tilt zoom ability, perfect dynamic monitoring image display, brings an excellent peace of mind experience in the world.

**Loyalty-Secu 5MP Infrared Mini High Speed IP PTZ Camera** with a small 4 inch body, equipped with 4 pcs high quality OSRAM array LEDs + 2 pcs long range laser LEDs, a 4.7~94mm lens 20X optical zoom, ensure the camera work under the stable 100m IR work distance, it's the low cost and user friendly surveillance solution for home, office, store, park, bank, supermarket, farm, railway station, subway, airport and so on

### 4Inch Mini 5MP IP PTZ Camera Selling Point:

- \* Mini 4 Inch high Speed IP66 PTZ Camera
- \* HD 5MP, Resolution 2592x1944@25fps, Hi3516Ev300 Solution
- \* Humanoid Detection Recognition & AI Alert Auto Tracking
- \* With 4.7~94mm lens, 20X Optical Zoom
- \* 4PCS OSRAM Array LED Lights, Effective distance up to 100m
- \* Rotation Range: Horizontal 0°~360° unlimited rotation; Vertical 0°~90°
- \* ONVIF2.5: Compatible with HIKVISION, DAHUA, XM, Video park NVR etc
- \* Compatible with CMS, Milestone, NUUO and AXXON platform etc
- \* Intelligent IR illumination & power consumption is variable
- \* Support Audio Input/Output, POE function is optional.
- \* Professional & Free APP: Smartviewer Pro
- \* Low Cost & High Work Performance, particularly suitable for overseas marketing

## Product Description

### 4 Inch Mini 5MP IP IR PTZ Camera 20X Zoom Description:

- The most cost effective Mini 5MP IP PTZ Camera in the market
- With high accuracy humanoid detection recognition and intelligent alert auto zoom tracking, brings the advanced security experiences
- With audio input/output function, POE customization is available
- 4 PCS high quality array LEDs+ 2PCS Laser LEDs, auto-switch to long/middle/close distance focus, IR distance up to 100M.
- 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
- Built-in surge and lightning protection device, effectively preventing 4000V instantaneous current.

### 5MP 20X IP Network PTZ Camera Datasheet:

Model	LY-MIP-7W35
Image Sensor	1/2.8" CMOS
Camera Solution	<b>Hi3516Ev300+GC4563</b>
Minimum Illumination	Color: 0.001Lux, B/W: 0.001Lux,0 Lux with IR

3D NDR/WDR	Support
Electronic Shutter	AUTO
Day Night Mode	AUTO ICR Color to B/W
Focal Length:	4.7-94mm,20X 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 2.5
AI Functions	<b>Intelligent analysis + Active defense + Auto Tracking</b>
APP	Smartviewer Pro
IR Distance	100m
Horizontal Range	0°~360° continuously
Vertical Range	-5°~90°
Vertical/Horizontal Speed	<b>0.05°~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
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
Product Size	229*132mm
Packing Box Size (CM)	31*19*18CM (1PCS)
Packing Box Weight (KG)	2.35KG (1 PCS)
Carton Size (CM)	64*41*38CM (8 pcs in one carton)
Carton Weight (KG)	19.3KG (8 PCS in a carton)

### Product Dimension:

