
Shenzhen Loyalty-Secu Technology Co., LTD



www.loyalty-secu.com

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

Tel: 86-755-8837 0149

6 Inch 5MP POE 33X IP PTZ Camera

LY-IPP-6T35-33

Main Features:

- Super HD 5MP , Camera Solution:
Hi3516EV300+GC4653
- **Lens: 33X Optical zoom, 4.5- 148mm**
- **6 Inch All Metal Housing, High Speed Dome**
- **Waterproof/Dustproof: IP66**
- **6 PCS Array IR LEDs + 4 PCS Laser LEDs,**
Work Distance up to 300M
- **PTZ Camera Speed: 240°/S**
- **Two Way Audio**
- **Auto-Tracking, Humanoid Detection**
- **Built-in PoE (IEEE802.3at),65W POE Injector**
- **Cost Effective 33X 5MP Solution**
- **Free APP: SmartViewer Pro**



Highlights

- 6 PCS OSRAM IR Array LEDs+ 4 PCS Laser LEDs, IR Distance up to 300M
- Camera Solution: Hi3516EV300+Sony335,5MP High definition
- 33X optical zoom, Lens: 4.5~148mm
- High Speed PTZ : Horizontal 0.1- 240°/S, Vertical 0.1- 180°/S, 360°continuous rotation
- ONVIF protocol ,Hikvision private protocol,i9, S-link protocol
- Support P2P, PC/iOS/Android remote control
- Preset cruise, pattern scanning, area scanning, 360°horizontal scanning
- Housing: all metal material, Waterproof: IP66, Lighting protection: 6000V
- Built-in PoE (IEEE802.3at),with 65W POE injector, brings super long 250m POE work distance
- Intelligent AI functions(Humanoid Detection and Alert Auto Tracking), Sound and light alarm function, two way audio
- Support guard tracking, cruise tracking, auto zoom and track
- Full metal housing, Waterproof:IP66, Lighting protection: 6000V
- **Accept other 5MP Camera Solution Customization**

33X POE 5MP IP PTZ Camera Datasheet:

Camera	
Model	LY-IPP-6T35-33
DSP	Hi3516EV300
Minimum Illumination	Color: 0.01Lux, 0 Lux with IR Starlight 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	4.5- 148mm,33X Optical Zoom
Zoom Speed	Approx.3.5s(Optical Wide~Tele)
Angle of View:	58-2.8 degree(Wide-Tele)
Resolution	2592(H)x1944(V)
Main Stream	2592 x1944,2592 x1520,1920 x1080
Sub Stream	D1,VGA,640*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	
Work Distance	Up to 300m
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
Patrol	4pcs(10 preset for each)
L/R Scan	1pc
Horizontal Scan	1pc
Power-off memory	Support
AI Functions	Humanoid Detection + Alert Auto 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
65W POE Injector	Super 250M POE Injectot
Work Environment	Temperature : -20~60°C; Humidity<90%
Protection level	IP66 waterproof, 6000V lightning protection
GW	4.5KG
Dimension	300.5*ø216mm
Mounting	Wall mounting or lifting

Product Dimension:

