



## Shenzhen Loyalty-Secu Technology Co., LTD

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### 5MP **Humanoid Detection** IP 20X PTZ Camera

LY-DPS-8R35

#### Main Features:

- Full HD-IP 5MP ,Camera Solution:  
Hi3516Ev300+Sony335
- Lens: 20X Optical zoom (4.7- 94mm)
- **Humanoid Detection + Active defense +  
Alert Auto Tracking**
- 7 PCS Array LEDs+ 3 PCS Laser  
LEDs,Ultra low Illumination ,IR distance up  
to 300M
- Built-in Microphone and Speaker, Two Way  
Audio
- Video Compression: H.265+/H.265/H.264
- **Infrared LED Light/ Warm Light Two Version  
for Option**
- Free APP: Seetong
- DC12V 4V Output



## Product Description

### 8 Inch 5MP Humanoid Detection IP Network PTZ Camera:

1. 7 PCS High quality OSRAM IR Array LEDs+ 3 PCS Laser LEDs, IR Distance up to 300M
2. With **Humanoid Detection + Active defense + Alert Auto Tracking**
3. **Infrared LED Light/ Warm Light (Color night vision) two versions for option**
4. Camera Solution: **Hi3516Ev300+Sony335**,5MP High Definition
5. 20X Optical Zoom, 4.7~94mm Lens
6. 8 Inch High Speed PTZ : Horizontal 0.1- 240°/S, Vertical 0.1- 90°/S, 360°continuous rotation
7. ONVIF protocol, support most of the NVR, such as Hikvision, Dahua, XM
8. Support Private protocol with Hikvision NVR, CMS
9. Support P2P ,XMEYE CLOUD ,mobile remote&3D positioning
10. Preset cruise, pattern scanning, area scanning, 360°horizontal scanning
- 11.Housing: all metal material, Waterproof: IP66, Lighting protection: 6000V
12. Two way audio
- 13.Power Supply: DC12V-4A

### Humanoid Detection PTZ Camera Core Technologies:

- 1 .Humanoid recognition intrusion detection and area detection based on AI intelligent analysis. Support preset position guards and cruise guards.
- 2.Support auto tracking function, any object enter to the intrusion area, The PTZ camera switch to the center of object immediately, camera zooming automatically as the object moves, so the security guard staff can have a clear sight at the object, convenient the study of the suspicious person and evidence collection.
3. Support active defense intrusion function: After the target been found, the dome automatically turns to the target position, flashing the visible light, meanwhile the warning voice will be broadcasted via the live speaker. And the alarm notification will pop up via the corresponding app simultaneously.

### **Humanoid Detection + Active defense + Auto Tracking**

## 8 Inch 5MP Alert Tracking Network PTZ Camera Datasheet:

| <b>Camera</b>             |   |
|---------------------------|---|
| Model                     | LY-DPS-8R35   |
| Camera Solution           | <b>Hi3516Ev300+1/2.8" CMOS( Sony IMX335)</b>  |
| Minimum Illumination      | Color: 0.001Lux, B/W: 0.001Lux,0 Lux with IR<br><b>(Starlight Ultra low illumination)</b> |
| 3D NDR/WDR                | Support   |
| Electronic Shutter        | AUTO  |
| Day Night Mode            | AUTO ICR Color to B/W   |
| Focal Length:             | 20X Optical zoom, 4.7- 94mm   |
| Zoom Speed                | Approx.4s(Optical Wide~Tele)  |
| Angle of View:            | 52-2.9°(Wide-Tele)  |
| Resolution                | 2592(H)x1944(V)   |
| Main Stream               | 2592 x1944,2592 x1520,1920 x1080  |
| Video Compression         | H.265+/H.265/H.264  |
| Network protocol          | HTTP,TCP/IP,IPv4,DHCP,NTP,RTSP,ONVIF,P2P,PPTP,GB/T28181                                   |
| Interface protocol        | ONVIF 2.4   |
| APP                       | Seetong   |
| LEDs                      | 7 PCS High quality OSRAM IR Array LEDs+ 3 PCS Laser LEDs                                  |
| <b>PTZ Control</b>        |   |
| Work Distance             | 300m  |
| Horizontal Range          | 0°~360° continuously  |
| Vertical Range            | -5°~90°   |
| Vertical/Horizontal Speed | <b>0.05°~240°/s</b>   |
| Max Speed                 | 240°/S  |
| Preset                    | 256   |
| Patrol scan               | 4pcs(10 preset for each)  |
| L/R Scan                  | 1pcs  |
| Horizontal Scan           | 1pcs  |

