



IPY-Z40825LDS2(T)

4K Human Tracking and Vehicle Detection IR dual lights
Two-way audio IP PTZ camera



■ Features

- 1/2.8" Sony CMOS sensor
- 4K resolution 3840 x 2160P
- Low illumination 0.01Lux
- 25x optical zoom
- Smart Human and Vehicle Detection Alarm
- Smart Human Tracking
- License plate mode
- Built-in Mic and speaker, two-way audio, SD card slot (optional)
- Day/Night, AWB/MWB, BLC, HLC, 2D/3D-DNR, Shutter, IR-CUT
- D-WDR, Flip, Defogging
- Multiply Style OSD Overlay, Motion Detection, Privacy Mask
- RTSP and Onvif 17.06 compatible with many third-party NVR
- H.264/H.265 dual-stream media server
- Easy-to-use P2P Cloud service
- Support user authentication, video data encryption
- Support Alarm Snapshot to Email and FTP
- Multiply WEB browser IE,Firefox,Chrome,Edge,Safari
- Free PC Client, Mobile APP remote access
- RJ45 100mbps network port, IEEE802.3af 48v PoE
- Lightning protection 4000V
- Strong metal water-proof housing, IP66
- 8 pcs Array IR Led and 2 pcs white lights
- IR distance 80-100 meters, White lights distance 40-50 meters





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■ Specification

Camera

| | |
|--------------------|-------------------------|
| Image Sensor | 1/2.8" Sony CMOS |
| Effective Pixels | 8 megapixels |
| Electronic Shutter | AUTO, 1/10s ~ 1/100000s |
| Min. Illumination | 0.01Lux@F1.2(AGC ON) |
| Day/Night | Auto/Color/(B/W)/Timing |
| WDR | Digital WDR |
| White Balance | Auto/Manual |
| BLC /HLC | Support |
| DNR | 2D/3D DNR |
| Other | Image adjust,Flip |

Encode

| | |
|------------------|--|
| Video Standard | H.264/H.265/Mjpeg |
| Video Resolution | MainStream:20fps@8MP(3840x2160),30fps@6MP(3072x2048)/5MP(2592x1944)/4MP/3MP/1080P/720P,etc.Sub stream: 720x480/VGA(640x480)/360P/QVGA@30fps,etc.Third stream: 1080P/720P/CIF @ 10fps |
| Video Bitrates | 512Kbps - 12Mbps, VBR/CBR |
| Audio Standard | G.711-u/G.711-a/AAC |
| Two-way audio | Built-in Mic and speaker |
| Smart Detection | Smart Human and Vehicle Detection |

IR Led

| | |
|-----------------------|-------------------------|
| IR Led | 8pcsarrayIR Led |
| White lights | 2 pcs 3000K warm lights |
| IR Distance | 80-100M |
| White lights Distance | 40 -50 M |

Lens

| | |
|--------------|--------------------------|
| Focal length | 4.8~120mm |
| IRIS | F1.6~F2.2 |
| View angle | 57.6°(wide) ~ 2.5°(tele) |
| Zoom | 25 optical zoom |

Optional Function

High power PoE+

PTZ

| | |
|--------------------|--|
| Pan/Tilt Range | Pan: 0° ~ 360°; Tilt: -15° ~ 90° |
| Preset Point | 256 |
| Control Speed | Pan: 0.5° ~ 100° /s; Tilt: 0.5° ~80° /s |
| A-B Scanning | Support |
| Auto Cruising | Support 1groupspatrol,Max. 32 presets in group |
| Power on Action | Preset/Scan/Cruise |
| Power-off Recovery | Support |
| Smart Tracking | Human Detection Tracking |

Network Services

| | |
|----------|--|
| Protocol | HTTP/RTSP/FTP/SMTP/DHCP/NTP/NFS/RTMP, etc. |
| P2P | Yes |
| Web | IE, Firefox, Chrome, Edge, Safari |
| Media | CMS, Android, IOS |
| ONVIF | 17.06 compatible |

General

| | |
|-------------------|----------------------------|
| Network Port | 1-RJ45, 100Mbps,PoE 48V in |
| Power Supply | 12 VDC ± 10%2A |
| Power Consumption | <20W |
| Operating Temp. | -30°C-(+60)°C, 10%-90%RH |
| Size | 4 inch, 250*245*160mm |
| Weight | 2KG |

* Product specifications may change without prior notice.





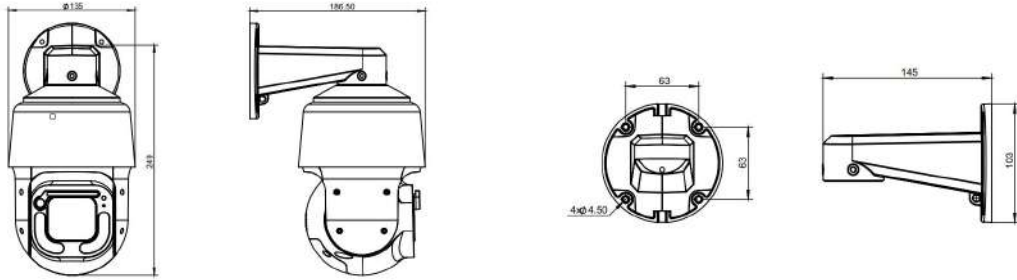
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■ Available Model

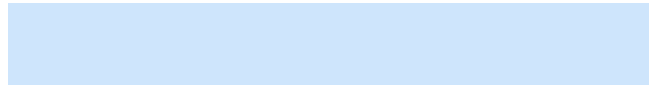
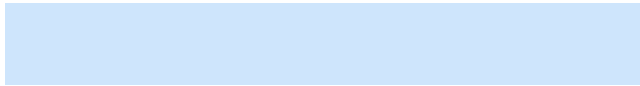
IPY-Z40620LDS2(T) IPY-Z40820LDS2(T)
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■ Dimension



■ Accessory

■ Optional



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