



IPY-Z366LDS2RB

6MP VCA AI Face Detection, Human Tracking & Vehicle Detection
IR Dual Light, Color Vu+Red Blue Flashlight
Smart Tracking PTZ IP Camera



■ Features

- 1/2.8" Sony CMOS sensor
- resolution 3072 x 2048P
- Low illumination 0.01Lux
- Smart Human and Vehicle Detection Alarm
- Smart Human Tracking
- Built-in Mic and speaker, two-way audio
- Multiply Style OSD Overlay, Privacy Mask
- RTSP and Onvif 23.12 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
- 6 pcs Array IR&white-light Led
- IR distance 30-40 meters



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■ Specification

Camera	
Image Sensor	1/2.8" 6 MP Sony IMX335 CMOS
Soc Chip	Sigmastar SSC377D
Effective Pixels	3072(H)×2048 (V)
Exposure Shutter	AUTO/Manual: 1/10s ~ 1/8000s, Max Shutter speed adjustable
Day/Night	Auto(Active/passive/schedule)/Day/Night, switch threshold, sensitivity, anti-flicker(Auto/50Hz/60Hz)
Image Adjust	Brightness,Saturation,Sharpness,Contrast,Denoise (0-100%) adjustable
White Balance	AWB/MWB
WDR	Yes
Light Mode	Smart(dual-light) / IR / White light, adjustable
Light Control	Auto/Manual, Brightness level (0-100%) adjustable
DNR	2D/3D DNR
Encode	
Video Standard	H.264/H.265
Video Resolution	Main Stream: 25fps@6MP(3072x2048)(default),30fps@5MP(2592x1944)/4MP(2560x1440)/3MP(2304x1296)/1080P/720P
Video Bitrates	Sub stream: 10fps@720P,30fps@D1(704x576)(default)/(720x480)/VGA(640x480)/QVGA(640x360) Sub stream: 64kbps-8Mbps Sub stream: 64kbps-2048kbps VBR/CBR , quality(1-9), GOP(1-128)
Image Snapshot	Sub Stream(SD) snapshot
Image Rotation	0 / 90 / 180 / 270 degree adjustable
Border Crop	X crop, Y crop
Image Mirror	horizon / vertical / horizon&vertical adjustable
OSD Overlay	Font size(1-4), position,Time, Title, AM/PM, Color, User OSD, Alarm OSD
Privacy Mask	4 areas
Region of Interest	ROI: Each stream support 8 areas
Audio Standard	G.711-u/G.711-a/AAC, AEC
Built-in Mic	Yes
Built-in Speaker	Yes, two-way audio
Led	
IR Led	6pcs IR Led (Twin wick)
Warm light	6pcs white-light Led (Twin wick)
Distance	IR: 30-40 M, Warm light: 20-30M
Lens	
Focal length	2.8mm fixed (Digital zoom 3x)
IRIS	F1.6
Language	
English, simplified Chinese, Chinese Traditional, Japanese, Korean, German, Polish, Italian, Turkish, Ukraine, Russian, etc.	
Smart Detection	
Motion Detection	Yes
Digital IO Alarm	No (used as blue&red alarm)
Human Vehicle Detection	Yes, (2-20 meters)
Cross Line Detection	Yes, 4 lines
Perimeter protection	Yes, 4 areas
Face Detection	Yes, (1-5 meters)
Target Detection Type	Human Shape, vehicle, non-motor vehicle, Pet, Face (12px-1000px)
Trigger Action Linkage	Snapshot, Record, Relay(Red-blue Led flash) optional, White LED Flash, Voice siren, Micro-SD, Email, FTP, NAS storage (NFS)
Simultaneous Detection	Maximum 16 targets simultaneous detection

* Product specifications may change without prior notice.



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Detection, IR Dual Light, Color Vu+Red Blue Flashlight
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■ Specification

Storage Type	Schedule/Trigger: Micro-SD(512G) , Email, FTP, NAS (NFS)
Reset Button	Yes (with reset voice)
PTZ	
Pan/Tilt Range	Pan: 0° ~ 355°; Tilt: -5° ~ 90°
Zoom	3X digital zoom
Preset Point	32
Control Speed	Pan: 0.5° ~30° /s; Tilt: 0.5° ~30° /s
A-B Scanning	Support
Auto Cruising	Support 2 groups patrol, Max. 16 presets in group
Power on/Idle Action	Preset/Scan/Cruise
Power-off Recovery	Support
Smart Tracking	Human Detection Tracking together with patrol
Network Services	
Protocol	HTTP(s)/RTSP/FTP/SMTP/DHCP/NTP/DST/RTP/RTMP/P2P/HiK/IPv4/IPv6/NFS/DDNS
IP Address Filtering	Yes (Allow list, Deny list)
P2P Mobile APP	Android, IOS
Web Access	IE, Firefox, Chrome, Edge, Safari, etc.
PC Tool	(Windows/Linux/Mac/Chromebook/Tablet/Mobile phone)
ONVIF	Windows, Mac 23.12 compatible (profile S G T M)
General	
Network Port	1-RJ45, 100Mbps, POE(IEEE802.3af)
Power Supply	12 VDC ± 10%
Power Consumption	< 10 W
Operating Temp.	-20°C-(+60)°C, 10%-90%RH





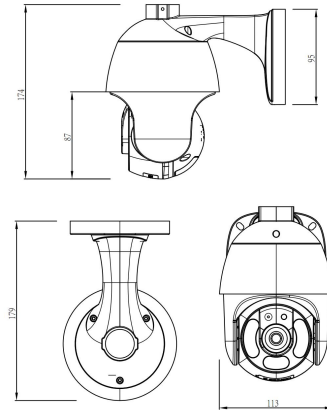
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■ Available Model

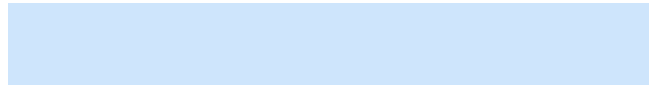
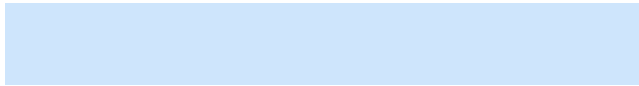
IPY-Z366LDS2RB

■ Dimension



■ Accessory

■ Optional



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