



**Features:**

- 1/2.8" Sony IMX335 CMOS sensor
- 5MP resolution 2560 x 1944 output
- Ultra low illumination 0.01Lux
- Day/Night, AWB, 2D/3D-DNR, IR-CUT,WDR/HDR
- Multiply Style OSD Overlay,Human Motion Detection, Privacy Mask
- RTSP and Onvif 17.06 compatible with many third-party NVR
- H.264/H.265 daul-stream RTSP media server
- Easy-to-use P2P Cloud service
- Alarm snapshot to FTP and Email
- Storage to NAS via NFS protocol
- Youtube Live via RTMP Protocol
- Support user authentication, video data encryption, HTTPS security access
- Multiply WEB browser compatible, PC Client, Mobile APP remote access
- RJ45 100mbps network port, IEEE802.3af PoE
- Lightning protection 4000V
- Strong water-proof housing, IP66
- 6pcs array IR Led, IR distance 20-30 meters
- 3.6 mm fixed lens
- Built-in Mic and speaker two-way audio, SD slot Max 256GB

**Technical Specifications:**

|                    |                                  |
|--------------------|----------------------------------|
| <b>Model</b>       | <b>IPL-B625SDF2B</b>             |
| <b>Camera</b>      |                                  |
| Image Sensor       | 1/2.8" 5MP IMX335 CMOS           |
| Effective Pixels   | 2560(H)×1944 (V)                 |
| Electronic Shutter | AUTO, 1/25s ~ 1/100000s, Manual  |
| Min. Illumination  | 0.01Lux@F1.2(AGC ON), 0Lux IR on |
| Day/Night          | Auto/Color/(B/W)/Timing          |

|                         |  |
|-------------------------|--|
| WDR                     | WDR/HDR  |
| White Balance           | Auto/Manual  |
| AGC/BLC/HLC             | Support  |
| DNR                     | 2D/3D DNR  |
| Other                   | Multi-lines OSD, Motion Detection, Privacy Mask, Mirror, shutter   |
| <b>Encode</b>           |  |
| Video Standard          | H.264/H.265/H.265+   |
| Video Resolution        | Main Stream:15fps@5MP(2592x1944),20fps@4MP/3MP,30fps@1080P/720P<br>Sub Stream: D1/VGA(640x480)/360P/QVGA@30fps |
| Video Bitrates          | 64Kbps - 8Mbps, VBR/CBR  |
| Audio Standard          | G.711-u/G.711-a/AAC  |
| Built-in Mic            | Yes  |
| Built-in Speaker        | Yes  |
| OSD Overlay             | Title and Time overlay   |
| <b>Event Alarm</b>      |  |
| Human Detection         | Yes  |
| Motion Detection        | Yes  |
| Alarm Trigger Action    | Snapshot/recording/APP alert/Email/FTP/Onvif/Speaker warning   |
| <b>IR Led</b>           |  |
| IR Led                  | 6 pcs array IR Led   |
| IR Distance             | 20-30 M  |
| <b>Lens</b>             |  |
| Focal length            | 3.6 mm fixed lens  |
| <b>Network Services</b> |  |
| Protocol                | HTTP/HTTPS/RTSP/FTP/SMTP/DHCP/NTP/DST/NFS/RTMP   |
| P2P                     | Yes  |
| Web                     | IE Chrome Firefox Edge Safari  |
| Media                   | LMS, Android, IOS  |
| ONVIF                   | 17.06 compatible   |
| <b>General</b>          |  |
| Language                | English/Chinese/ Russian/ German/ Italian/ Korean/ Turkish/ Pakistan   |
| Network Port            | 1-RJ45, 100Mbps, PoE 48V in  |
| Power Supply            | 12 VDC $\pm$ 10%   |
| Power Consumption       | < 8 W  |
| Operating Temp.         | -30 $^{\circ}$ C-(+60) $^{\circ}$ C, 10%-90%RH   |
| Housing Material        | Aluminum Metal   |