



SPECIFICATION

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| Model NO. | LVDBHRL800 |
| Camera | |
| Image Sensor | 1/2.8" SONY Starvis Back-illuminated CMOS sensor |
| Resolution | 8MP |
| Effective Pixels | 3864(H)*2192(V) |
| Compression | H.264/H.264+/H.265/H.265+/JPEG/AVI /MJPEG |
| Audio Compression | G711A/U,AAC |
| TV System | PAL/NTSC |
| Electronic Shutter Time | Auto: 1/3-1/100000Sec |
| Minimun Illumination | Color: 0.01 lux@F1.6, AGC ON; B/W : 0 lux with IR |
| S/N Ratio | 60dB |
| Scanning System | Progressive |
| Video Output | Network |
| Reset Button | Optional |
| Lens | |
| Focal Length & FOV | 2.7-13.5mm Motor Zoom, horizontal FOV 103°—29°, vertical FOV 54°—16°, diagonal FOV 124°—33° |
| Lens Type | Auto |
| Focus Control | Auto |
| Aperture | F1.6 - F3.3 |
| Pixels | 8MP |
| Night Vision | |
| Infrared LED | 42μ x 4PCS |
| Infrared Distance | 40M |
| IR Status | Auto Control |
| IR Power On | Smart, Manual & Timed mode |
| Network | |
| Ethernet | RJ-45 (10/100Base-T) |
| Wireless | N/A |
| Protocol | TCP/IP,IPv4/v6, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP ,PPPoE, NTP, SMTP, UDP, SNMP,Qos,802.1x |
| ONVIF | Support ONVIF 19.12(Profile S/T/G) |
| P2P | YES |
| POE | Internal, Support IEEE 802.3af |
| Video Delay | 0.3S (Within the Lan) |
| Main Stream 1 | 3840*2160@25fps 3072*2048@25fps |
| Main Stream 2 | 2592*1536@25fps 2560*1440@25fps |
| Main Stream 3 | 1920*1080@25fps 1280*720@25fps |
| Sub Stream 1 | 1280*720@25fps 720*480@25fps |
| Sub Stream 2 | 352*288@25fps |
| Sub Stream 3 | N/A |
| Tri Stream | 1280*720@25fps 720*480@25fps 352*288@25fps |
| IE Brower | IE8-11, Google Chrome, Firefox , Mac Safari |
| Smart Phone | iPhone, Android |
| AI Function | |
| Intelligent Analysis | Face Detection,Intrusion Detetion(based on human and Vehicle Detection), Line Cross Detetion(based on human and Vehicle Detection), Loiter Detetion, People Gather Detecion(based on human detection),Motion detection based on human detection |
| Camera Features | |
| Day/Night | Color/ B&W (IR-CUT) |
| Image Config | Saturation/Brightness/Contrast /Sharpness, Mirror, 3D NR , White Balance, Anti Flicker, Video Tampering, HLC, Distortion |
| Full Color | N/A |
| Corridor Pattern | Support |
| Defog Mode | Support |
| ROI | Support |
| BLC | Support |
| WDR | 140dB |
| Motion Detection | Support(support enable the detection based on human movement only) |
| Privacy Masking | 3 Rectangular Zone |
| Recording Mode | NVR/CMS/Web |
| Language | Chinese Simplified, Chinese Traditional, English, Bulgarian, Polish, Arabic, German, Russian, French, Korean, Portuguese, Japanese, Turkish, Spanish, Hebrew, Italian,Nederlands,Czech, Vietnamese |
| Interface | |
| Audio | Optional Audio IN/OUT |
| Alarm | Optional 1 Channel Input/Oouput |
| SD Card Slot | Optional External, Support Max 1TB,Built in 4G Storage |
| RS485 | N/A |
| General | |
| Housing | Metal ,IP67 |
| Anti-cut Bracket | NO |
| IR Cut Filter | YES |
| Operation Temperature | -20℃ ~ +60℃ RH95% Max |
| Storage Temperature | -20℃ ~ +60℃ RH95% Max |
| Power Source | DC12V±10%, 950mA |
| Dimension | ∅ 140 x 128(H)mm |
| Weight | 1200g |