



SPECIFICATION

Model NO.	LVDBH5XKL800
Camera	
Image Sensor	1/2.8" SONY Starvis CMOS sensor
Resolution	8MP
Effective Pixels	3864(H)*2192(V)
Compression	H.264/H.265/H.264+/H.265+
Audio Compression	G711A/U,AAC,MP2L2
TV System	PAL/NTSC
Electronic Shutter Time	Auto: 1/3-1/100000Sec
Minimum Illumination	Color: 0.005 Lux@(F1.6, AGC ON), B/W: 0 Lux with IR
S/N Ratio	60dB
Scanning System	Progressive
Video Output	Network
Lens	
Focal Length & FOV	2.7-13.5mm Motor Zoom, horizontal FOV 103°—29°, vertical FOV 54°—16°, diagonal FOV 124°—33°
Lens Type	Motorized varifocal with auto iris
Focus Control	Semi-auto, Auto, Manual, Fixed
Iris Aperture	F1.6 - F3.3
Pixels	8MP
Night Vision	
Supplement Light	42μ x 4PCS
Supplement Light Distance	35M
Supplement Light Status	Auto Control
Supplement Light Power On	Smart, Manual & Timed mode
Network	
Ethernet	RJ-45 (10/100Base-T) IEEE 802.3u
Protocol	TCP/IP,IPv4/v6, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP/RTCP, RTSP, PPPoE, NTP, SMTP, UDP, SNMP,Qos,IEEE 802.1x
ONVIF	Support Profile S/T/G
P2P	YES
POE	Internal, Support IEEE 802.3af
Video Delay	0.3S (Within the Lan)
Main Stream 1	3840*2160@20fps
Main Stream 2	2560*1440@20fps
Main Stream 3	1920*1080@20fps 1280*720@20fps

Sub Stream 1	1280*720@20fps
Sub Stream 2	704*480@20fps
Bit Rate Type	VBR, CBR
Bit Rate	3Kbps~16384Kbps(all streams)
Web Brower	IE8-11, Google Chrome, Firefox , Mac Safari
Smart Phone	iPhone, Android
Access level configuration	Password access with different permission levels (administrator,operator and user)
SD Card Backup	Record to the SD card when communication with the system is interrupted

AI Function

Intelligent Analysis	Intrusion Detetion(based on human and Vehicle Detection), Line Cross Detetion(based on human and Vehicle Detection), Loiter Detetion(based on human detection), People Gather Detecion(based on human detection), Motion detection based on human detection, Enter Area(based on human and Vehicle Detection), Leave Area(based on human and vehicle Detection)
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Camera Features

Day/Night	Color/ B&W (IR-CUT)
Image Config	Saturation/Brightness/Contrast /Sharpness, Mirror, 3D NR , Anti Flicker, Video Tampering,HLC
Corridor Pattern	Support
ROI	Support
White Balance	Auto1, Auto2, Manual
AGC	Support
BLC	Support
WDR	120dB
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, Russian, Korean, Polish, French, Japanese, Spanish, Portuguese, Italian, Hebrew, Ukrainian, Arabic, Vietnamese, Thai, Hungarian
Online software update	Support

Interface

SD Card Slot	Supports Max 1TB of storage (with encryption)
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General

Housing	Metal ,IP67,IK10
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