



Model NO. LVDHS800	
Camera	
Image Sensor	IMX274
Main processor	HI3519
Resolution	4K
Effective Pixels	3864(H)*2218(V)
Compression	H.264/H.265/JPEG/AVI
TV System	PAL/NTSC
Electronic Shutter Time	Auto: PAL 1/25-1/10000Sec; NTSC 1/25-1/10000Sec
S/N Ratio	>52dB
Scanning System	Progressive
Audio	2-way audio(3.5mm audio interface)
Alarm	1channel Input/Ouput
SD Card	support 128G Micro SD
Video Output	Network
Lens	
Focus Length	5mm
Focus Control	Fixed
Lens Type	Fixed
Pixels	12MP
Night Vision	
Infrared LED	14px18PCS
Infrared Distance	20M
IR Status	Under 10 Lux By CDS
IR Power On	CDS Auto Control
Network	
Ethernet	RJ-45 (10/100/1000Base-T)
Protocol	TCP/IP,ICMP,HTTP,HTTPS,FTP,DHCP,DNS,DDNS,RTP,RTSP,RTCP,NTP,SMTP
ONVIF	Support ONVIF 2.4
P2P	YES, Support QR Code
POE	Optional, Support IEEE 802.3af
WIFI	N/A
Video Delay	0.3S (Within the Lan)
Main Stream 1	3840*2160 @30fps
Main Stream 2	2592* 1944@30fps
Main Stream 3	2048* 1536@30fps
Sub Stream 1	720*480@30fps
Sub Stream 2	/
Sub Stream 3	/
Tri Stream	352*288@30fps
IE Brower	IE8-11, Google Chrome, Firefox, Safari, Mac Safari
Smart Phone	iPhone, iPad, Android, Android Pad
Camera Features	
Day/Night	Color/ B&W (IR-CUT)
Image Config	Saturation/Brightness/Contrast /Sharpness, Mirror, 3D NR , White Balance, BLC, FLK(Flicker Control)
Corridor Pattern	Support
Defog Mode	Support
Motion Detection	Support
Privacy Masking	3 Rectangular Zone
WDR	Support
Recording Mode	NVR/NAS/CMS/Web
Language	Chinese Simplified, Chinese Traditional, English, Bulgarian, Polish, Farsi, German, Russian, French, Korean, Portuguese, Japanese, Turkish, Spanish, Hebrew, Italian, Netherlands
General	
Housing	Metal, IP66
Anti-cut Bracket	Optional
IR Cut Filter	YES
Operation Temperature	-10C ~ +50°C RH95% Max
Storage Temperature	-20C ~ +60 °C RH95% Max
Power Source	DC12V±10%, 1500mA
Dimension	(2139 x 122(H) mm
Weight	800g