

2MP Lighthunter WDR Network IR Bullet Camera

SV-LX10-N



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Key Features

GREEN LINE



- High quality image with 2MP, 1/2.8" CMOS sensor
- 1920*1080@60fps in the main stream
- Ultra 265, H.265, H.264, MJPEG
- Five streams offer more choices for different clients in an integrated solution
- 10X optical zoom allows for closer viewing of subjects
- LightHunter technology ensures ultra-high image quality in low illumination environment
- Up to 120 dB Optical WDR (Wide Dynamic Range)
- Built-in heater, support normal start-up at low temperature
- DC12V or AC24V or PoE+(IEEE 802.3at) power supply
- Wide voltage range of $\pm 25\%$ in AC, $-10\% \sim +25\%$ in DC

Specifications

SV-LX10-N					
Camera					
Sensor	1/2.8", 2.0 megapixel, progressive scan, CMOS				
Min. Illumination	Colour:0.002 lux (F1.6, AGC ON) 0 lux with IR				
Day/Night	IR-cut filter with auto switch (ICR)				
Shutter	Auto/Manual, 1 ~ 1/100000s				
WDR	120dB				
S/N	> 52dB				
Lens					
Lens type	5~50mm@F1.6, AF automatic focusing and motorized zoom lens				
Iris	DC-iris				
Angle of View (H)	4.71°~55.87°				
Angle of View (V)	2.65°~33.21°				
Angle of View (O)	5.56°~68.72°				
DORI					
DORI Distance	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)
	5	82.2(269.8ft)	32.9(107.9ft)	16.4(54.0ft)	8.2(27.0ft)
	50	977.6(3207.3ft)	391.0(1282.9ft)	195.5(641.5ft)	97.8(320.7ft)
Illuminator					
IR Range	Up to 100m (328.1 ft) IR range				
Wavelength	850nm				
IR On/Off Control	Auto/Manual				
Video					
Video Compression	Ultra 265, H.265, H.264, MJPEG				
Frame Rate	Main Stream: 2MP (1920*1080),Max 60fps; Sub Stream: 1080P (1920*1080), Max 60fps; Third Stream: D1 (720*576), Max 60fps; Fourth Stream: D1 (720*576), Max 60fps; Fifth Stream: D1 (720*576), Max 60fps;				
Video Bit Rate	128 Kbps~16 Mbps				
H.264 Type	Baseline Profile/Main Profile/High Profile				
H.265 Type	Main Profile				
U-code	Support				
ROI	Up to 8 areas				
Video stream	Five streams				
OSD	Up to 8 OSDs				
Privacy Mask	Up to 4 zones per scene (black block)				
Image					
White Balance	Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2				
Digital noise reduction	2D/3D DNR				
Smart IR	Support				
Flip	Normal/Flip Vertical/Flip Horizontal/180°/90°Clockwise/90°Anti-clockwise				
HLC	Support				
BLC	Support				

Defog	Digital Defog
Events	
Basic Detection	Motion detection, Audio detection, Tampering alarm
General Function	Watermark, IP Address Filtering, Alarm input, Alarm output, Access Policy, ARP Protection, RTSP Authentication, User Authentication
Audio	
Audio Compression	G.711U, G.711A
Audio Bitrate	64 Kbps
Two-way Audio	Support
Suppression	Support
Sampling Rate	8KHz
Storage	
Edge Storage	Micro SD, up to 256 GB
Network Storage	ANR,NAS(NFS)
Network	
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS, RTMP, SSL/TLS
Compatible Integration	ONVIF (Profile S, Profile G, Profile T), API, SDK
User/Host	Up to 32 users. 2 user levels: administrator and common user
Security	Password protection, strong password, HTTPS encryption, Export operation logs, basic and digest authentication for RTSP, digest authentication for HTTP, TLS 1.2, WSSE and digest authentication for ONVIF
Client	SVStation SureVision
Web Browser	Plug-in required live view: IE9+, Chrome 41 and below, Firefox 52 and below
	Plug-in free live view: Chrome 57.0+, Firefox 58.0+, Edge 16+, Safari 11+
Interface	
Audio I/O	1/1
Alarm I/O	2/1
Serial Port	1 RS485
Built-in Mic	N/A
Built-in Speaker	N/A
Built-in Heater	Support
WIFI	N/A
Network	1 * RJ45 10M/100M Base-TX Ethernet
Video Output	1 BNC
Certification	
EMC	FCC CFR 47 Part 15 EN 55032:2015 EN 55024:2010 EN 61000-3-2:2014 EN 61000-3-3-2013
Safety	IEC 62368-1 EN 62368-1 UL 60950-1
Environment	CE-ROHS (2011/65/EU;(EU)2015/863); WEEE (2012/19/EU); REACH (Regulation (EC) No 1907/2006)
Protection	Ingression protection: IP67 (IEC 60529-2013) Vandal resistant: IK10 (IEC 62262:2002)
General	

Power	DC 12V(-10%,+25%) ,AC 24V(±25%) ,PoE+ (IEEE 802.3at)
	Power consumption: Max 13W
Power Interface	Wires with cold-pressed terminal
Dimensions (L x W x H)	354 x 105 x 98mm (13.9" x 4.1" x 3.9")
Weight	1.93kg(4.25lb)
Working Environment	-40°C~60°C(-40°F ~ 140°F), Humidity: ≤95% RH (non-condensing)
Storage Environment	-40°C~70°C(-40°F ~ 158°F), Humidity: ≤95% RH (non-condensing)
Surge protection	6KV
Vandal Resistant	IK10
Ingress Protection	IP67
Reset button	Support

Dimensions

