



1080P Day & Night Fixed IR IP Bullet Camera



Features

- Outdoor Bullet Camera
- IR cut filter for day/night operations
- IP66 rain and dust resistant
- 35-meter infrared night vision
- 1080p resolution @ 60fps

Description

SR8222 is an outdoor IP camera ideal for low-light conditions. In the combination of HDR, 3D noise reduction, intelligent image signal processing, and the built-in Sense-up+ technology, SR8222 delivers excellent image under low-light conditions without any motion blur. The embedded ROI function allows you to select the specific area based on your request, providing clear and detailed images which feed your needs. SR8222 provides outstanding performance under various difficult weather conditions for its IP66-rated house is designed to withstand rain and dust.

Specifications

Model	SR8222E4
Pick Up Element	1/2.86" MOS image sensor
Effective pixels	1952 (H) x 1266 (V) = 2,471,232 (pixels)
Video Compression	H.264 Main and High Profile , Motion JPEG
Resolution	1080P(1920x1080), 720P(1280x720), D1(720x480), CIF(352x240)
Frame Rates	Dual-stream mode, H.264 : up to 60 fps @ 1920 x 1080, Motion JPEG : up to 30fps @ 720 x 480 / HDR mode, H.264 : up to 30 fps @ 1920 x 1080 , Motion JPEG : up to 30fps @ 720 x 480
Lens	4mm
Iris	F1.6
Angle of View	84°(H), 45°(V), 100°(D)
Max IR distance	35M
Infrared LED Angle	60° , 90°
Smart IR	Off / On
Video streaming	RTP/HTTP, RTP/TCP, RTP/UDP, Multicast
Video bitrate	128Kbps – 12Mbps ; Frame rate and bit rate controllable on-the-fly ; VBR / CBR / GOP supported
Peak wavelength	850nm
Window / Glass Thickness	Ø75 Heat Resistant Glass
Scanning System	Progressive Scan

Infrared Cut Filter	Auto / Schedule / Day (Color) / Night (Mono)
Min. illumination/Low Light Mode (Colour)	Color : 0.08 Lux at F2.0 / B/W : 0.03 Lux at F2.0 , 0 Lux with IR LED ON
White Balance	Auto / Tungsten / Indoor / Fluorescents1 / Fluorescents2 / Outdoor1 / Outdoor2
Back Light Compensation (BLC)	Off / On
Electrical Shutter	1/30(1/25)s – 1/30000s
Sense Up	Off / 1 Frame / 2 Frames
Sense Up+	Yes
Auto Gain Control	54 dB Variable Gain
3D Noise Reduction	Off / 1 – 32 Selectable
2D WDR	Off / Auto / x2 / x3 / x4 (by normal mode)
High Dynamic Range(HDR)	Up to 120dB (by HDR mode, 2 shutter line interleave)
Privacy Masking	Off / On (4 zones)
Other functions	Sharpness, Hue, Image flip, Image mirror, Defog
Live Video Output	CVBS 1.0Vp-p, 75 ohm, BNC connector
Audio Input / Output	Mono, 1.98 Vp-p , 2.2KΩ , Terminal connector
Encryption	Base64 HTTP encryption
Access	Multiple user access levels with password protection
Max number of online users	10 user accounts available
IP address filter	Yes
Multi IP address	Yes
IVS Advanced 2.0	Motion Detection, Tampering Detection, Advanced Motion Detection, Traffic Light Detection, Tripwire Detection, Object Counting
IVS Advanced 2.1 (Optional)	Unattended Object Detection, Missing Object Detection, Crowd Detection, Loitering Detection, Face Detection
User accounts	8 simultaneous users
ePTZ & Digital Zoom	Yes, ROI is supported
OSD (On-Screen Display)	Text overlay for date, time, and camera name

Alarm event actions	FTP, HTTP post, SD card, SAMBA
CE	Yes, EMI CLASS A
FCC	Yes, EMI CLASS A
CPU	Embedded SoC, 1.2GHz Dual ARM Cortex-A9 & 600MHz ARM11, 1GB DDR3, 256MB flash memory
Firmware	Firmware update via HTTP ; Firmware available at web site
Network Interface/Ethernet	10/100/1000Mbps Base-T, RJ-45
OS requirement	OS : Windows 2000, Windows XP, Windows Vista, Windows 7, Windows 8
Web browser	Microsoft® Internet Explorer® 9.0 and later
CPU requirement	CPU : Intel Core 2 Duo E6400 2.13GHz or above
RAM requirement	RAM : 2GB or above, Independent Display Card
Protocols	IPv4, IPv6, TCP, UDP, HTTP, SMTP, NTP, DDNS, UPnP, FTP, ARP, DHCP, PPPoE, DNS, RTSP, RTCP, Telnet, ICMP, IGMP, ONVIF Profile S, SNMP, SIP, Bonjour
Mobile phone	iPhone, iPad, and Android support
Video Management	ONVIF & LILIN HTTP API / Navigator Enterprise 1.0 support
Video Display	LILIN Universal ActiveX & LILIN Java Applet
Languages	English, Traditional Chinese, Simplified Chinese, Spanish, Italian, Turkish, Russian, Korean, French, Arabic, Hungarian, Japanese
OS	Embedded Linux 3.8.0
Audio	Two-way Audio, G.711 u-law / PCM / AAC, External Microphone Required
SD Card (recording)	Support Micro SD/SDHC/SDXC card for circular recording (card is not included)
Alarm Input / output	Digital 1 input (TTL, +3 – 5VDC) / 1 Output (MOS Relay contact N.O., Load max. 40VDC/300mA) , Terminal connector

IP Rating	IP67
Operating temperature	-40°C - +50°C (-40°F - 122°F)
Dimensions	102.5mm(W) x 102.5mm(H) x 228mm(D)
Weight	920g
Power Supply	DC12V ±10% (Terminal connector) □ PoE+ (IEEE 802.3at compliant) □ DC12V, 13.2W / PoE+, 14.8W
PoE	PoE+
Power Consumption	DC12V, 13.2W / PoE+, 14.8W