

SR7022 DAY & NIGHT 1080P 60 FPS HD IR IP CAMERA



LILIN S Series cameras – SR7022 is best-in-class IP camera, designed for a variety of outdoor and indoor applications. From LILIN's powerful latest technology, the S Series cameras have an ultra fast frame rate of 60 FPS at 2 megapixel 1080P resolution, this results in crystal clear images. Its IP66-rated housing protects the SR7022 camera body against dust and rain. IP66 rating ensures operation under harsh weather conditions. Cameras are incorporated with a progressive scan MOS sensor with 0.15 lux at F1.6 low light mode capability, S Series camera – SR7022 is able to capture fast moving objects during daytime and nighttime. The S Series cameras support high performance H.264 and Motion JPEG compression technology, and offers smooth video quality up to 60 FPS at 60 FPS at 1080P. Using 60 FPS at 2 megapixel 1080P resolution, can be particularly beneficial when viewing moving objects to ensure pictures are kept sharp.

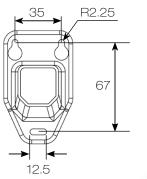
FEATURES :

- Full HD 2.0 megapixel MOS image sensor
- 60 FPS @ 1080P True H.264 AVC High Profile video compression
- H.264 and Motion JPEG multi-profile video streaming
- 3D Noise Reduction (MCTF)
- HDR function up to 120dB
- Defog function
- Digital PTZ supported
- Tampering / Motion detection alarm function
- High efficiency IR LED, radiant distance up to 30m
- Day & Night (IR cut removable)
- ONVIF supported

DIMENSIONS : (Unit : mm)

Body: 82(W) x 72.5(H) x 154(D) Bracket: 101(L)

INSTALLATION HOLE SITE DIAGRAM :



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SPECIFICATION :

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Name			Day & Night 1080P 60 FPS HD IR IP Camera		
Model			SR7022E4	SR7022E6	
Lens	Focal length		4 mm	6 mm	
	Iris		F1.6	F1.8	
	Angle of view	н	84°	57.6°	
		v	45.2°	31.4°	
		D	100.6°	67.3°	
Pick Up Element			1/2.86" MOS image sensor		
Effective Pixels			1952 (H) x 1266 (V) = 2,471,232 (pixels)		
Chip Size			5.346mm (H) x 3.336mm (V)		
Scanning System			Progressive Scan		
Infrared Cut Filter			Auto / Schedule / Day (Color) / Night (Mono)		
Min. Illumination			0.15 Lux at F1.6 (Low Light Mode)	0.18 Lux at F1.8 (Low Light Mode)	
			0 Lux with IR LED ON	0 Lux with IR LED ON	
White balance			Auto / Tungsten / Indoor / Fluorescents1 / Fluorescents2 / Outdoor1 / Outdoor2		
Back light compensation			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			Up to 120dB (by HDR mode, 2 shutter line interleave)		
Privacy Masking			Off / On (4 zones)		
Image Effects			Brightness, Contrast, Hue, Saturation, Sharpness, Mirror, Flip, Defog		
IP Rating			IP66		
Window			Ø65 Heat Resistant Glass		
Infrared LED	Peak waveleng	gth	850nm		
	Beam spread		30°		
	Radiant distance		30M		
Operating Temperature			-40°C – +50°C (-40°F – 122°F)		
Dimension			Body : 82mm(W) x 72.5mm(H) x 154mm(D) / Bracket : 101mm(L)		
Weight			600g		
Power Supply			DC12V ±10% / PoE (IEEE 802.3af compliant)		
Power Consumption			DC12V, 10W / PoE, 11W		

Network				
Video compression		H.264 Main and High Profile , Motion JPEG		
Resolution		1080P(1920x1080), 720P(1280x720), D1(720x480), CIF(352x240)		
Multiple profile	Profile #1	Dual-stream mode, H.264 : up to 60 FPS @ 1920 x 1080, Motion JPEG : up to 30 FPS @ 720 x 480		
	Profile #2	HDR mode, H.264 : up to 30 FPS @ 1920 x 1080 , Motion JPEG : up to 30 FPS @ 720 x 480		
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		
Security		Base64 HTTP encryption		
		Multiple user access levels with password protection		
		10 user accounts available		
Users		8 simultaneous users		
ePTZ & digital zoom		Yes, ROI is supported		
OSD		Text overlay for date, time, and camera name		
Alarm functions		Motion / tampering detection triggering recording into SD card		
		Image upload over FTP and E-mail by tampering / motion detection		
CPU, memory		Embedded SoC, 1.2GHz Dual ARM Cortex-A9 & 600MHz ARM11, 1GB DDR3,256MB flash memory		
Maintenance		Firmware update via HTTP		
		Firmware available at web site		
Network interface		10/100/1000 Mbps Base-T, RJ-45		
PC requirement		OS : Windows 2000, Windows XP, Windows Vista, Windows 7, Windows 8		
		Browser : Windows Internet Explorer 6.0 or above		
		CPU : Intel Core 2 Duo E6400 2.13GHz or above		
		RAM : 2GB or above, Independent Display Card		
Network 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		
Mobile phone and PDA		iPhone, iPad, and Android support		
System Integration		ONVIF & LILIN HTTP API		
Central management system		CMX 3.6 / NAV 1.0 support		
Video display		LILIN Universal ActiveX & LILIN Java Applet		
OS		Embedded Linux 3.8.0		
SD card recording		Support Micro SD/SDHC/SDXC card for circular recording (card is not included)		

