



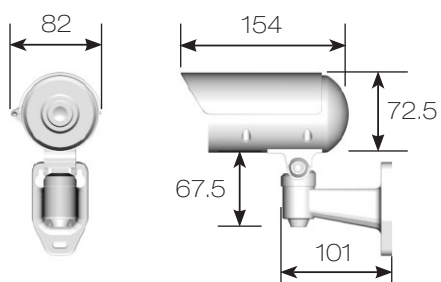
LR7022 in the L series is featuring built-in Sense up+ technology to deliver stunning video in low-light conditions. Utilizing intelligent image signal processing, 2D WDR function, AGC control, and 3D Noise Reduction, the combination successfully delivers the ultimate low-light image without motion blur. The IP66-rated housing is designed to help the camera body withstand rain and dust and ensures operation under a multitude of harsh weather conditions. Support with PoE, privacy mask, White balance, and minimum illumination 0.15 Lux at F1.6 Low Light Mode or 0.18 Lux at F1.8 Low Light Mode.

FEATURES :

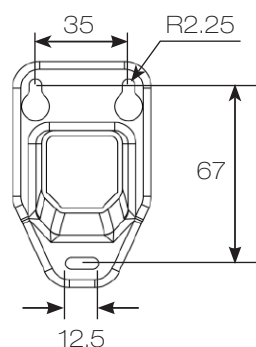
- Full HD 2 megapixel CMOS image sensor
- True H.264 AVC/MPEG-4 part 10
- H.264 and Motion JPEG triple Video streaming
- 3D Noise Reduction (MCTF)
- 2D WDR function
- Digital zoom supported
- Motion detection
- High efficiency IR LED, Radiant distance up to 30m
- Day & Night (IR cut removable)
- ONVIF supported
- Digital I/O : 1 in, 1 out
- ONVIF supported

DIMENSIONS : (Unit : mm)

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



INSTALLATION HOLE SITE DIAGRAM :



SPECIFICATION :

Name			Day & Night 1080P HD IR IP Camera	
Model			LR7022E4	LR7022E6
Lens	Focal length		4 mm	6 mm
	Iris		F1.6	F1.8
	Angle of view	H	84.8°	57.6°
		V	45.2°	31.4°
		D	100.6°	67.3°
Pick up element			1/2.7" CMOS image sensor	
Effective pixels			1920 (H) x 1080 (V) = 2,073,600 (pixel)	
Chip size			5.856mm (H) x 3.276mm (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 Lux with IR LED ON	0.18 Lux at F1.8 (Low Light Mode) 0 Lux with IR LED ON
White balance			Auto / Tungsten / Indoor / Fluorescents1 / Fluorescents2 / Outdoor1 / Outdoor2	
Back light compensation			Off / On	
Electronic shutter			1/30(1/25)s – 1/8000s	
Sense up			Off / 1 Frame / 2 Frames / 3 Frames / 7 Frames	
Sense up +			Yes	
Auto gain control			36 dB Variable Gain	
3D Noise Reduction			Off / 1 – 32 Selectable	
2D WDR			Off / x2 / x3 / x4	
Privacy masking			Off / On (4 zones)	
Image effects			Brightness, Contrast, Hue, Saturation, Sharpness, Mirror, Flip	
IP rating			IP66	
Window			Ø65 Heat Resistant Glass	
Infrared led	Peak wavelength		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, 9W / PoE, 10.2W	

Network	
Video compression	H.264 , Motion JPEG
Resolution	1080P(1920 x 1080), 720P(1280 x 720), D1(720 x 480), CIF(352 x 240)
Maximum frame rate	H.264 : up to 15 fps @ 1920 x 1080 , 30fps @ 1280 x 720 , 30fps @ 720 x 480 Motion JPEG : up to 15 fps @ 1920 x 1080 , 30 fps @ 720 x 480 , 30 fps @ 352 x 240
Video streaming protocol	RTP/HTTP, RTP/TCP, RTP/UDP, Multicast
Video bitrate	128Kbps - 5Mbps
	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
Digital zoom	Yes
OSD	Text overlay for date, time, and camera name
Alarm functions	Motion detection triggering recording into SD card Image upload over FTP and E-mail by motion detection
CPU, memory	Embedded SoC ARM11, 528MHz, 256MB DDR2, 256MB flash memory
Maintenance	Firmware update via HTTP
	Firmware available at web site
Network interface	10Mbps / 100Mbps 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 Pentium 4 1.8GHz or above
	RAM : 1GB or above, Independent Display Card
Network protocols	IP, 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
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 2.6.32
SD card recording	Support Micro SD/SDHC card for circular recording (card is not included)