



Fixed dome LR2122 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. 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.

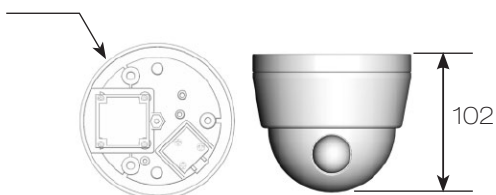
FEATURES :

- 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 alarm function
- 3-Axis camera construction
- Screw-on design dome cover for easy and secure installation
- High efficiency IR LED, radiant distance up to 16m
- Day & Night (IR cut removable)
- ONVIF Profile S supported

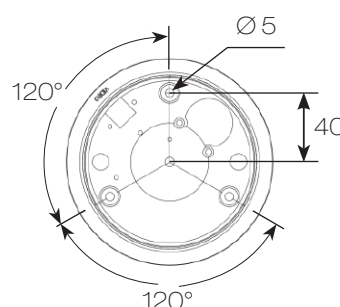
DIMENSIONS : (Unit : mm)

Ø120 x 102

Ø120



INSTALLATION HOLE SITE DIAGRAM :



SPECIFICATION :

Name			Day & Night 1080P HD Dome IR IP Camera		
Model			LR2122E4		LR2122E6
Lens	Focal length		4 mm		6 mm
	Iris		F1.6		F1.8
	Angle of view	H	84.8°(H), 45.2°(V), 100.6°(D)		57.6°(H), 31.4°(V), 67.3°(D)
		V	37.4°		25.4°
D		69.2°		49.4°	
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		
Infrared LED	Peak wavelength		850nm		
	Beam spread		30°		
	Radiant distance		16M		
Operating temperature			-25°C – +50°C (-13°F – 122°F)		
Dimension			Ø 120 x 102mm		
Weight			450g		
Power supply			DC12V ±10% / PoE (IEEE 802.3af compliant)		
Power consumption			DC12V, 7.5W / PoE, 8.5W		

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	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