



**Creativity Progress & Excellence**

Network Product





# LR2122

**IMEGAPRO**

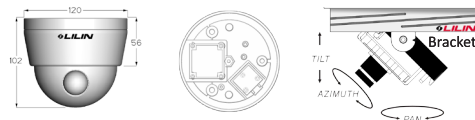
## Day & Night 1080P HD Dome IR IP Camera



### 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 supported

### Dimensions $\Phi 120 \times 102\text{mm}$



(Unit:mm)

IP CAMERA SERIES					
Day & Night 1080P HD Dome IR IP Camera					
Model	LR2122E2		LR2122E4	LR2122E6	
Lens	Focal Length	2.8 mm	4 mm	6 mm	
	Iris	F1.8	F1.6	F1.8	
	Angle of View	H	84°	62.2°	43.6°
		V	52°	37.4°	25.4°
	D	98°	69.2°	49.4°	
Pick Up Element	1/2.5" CMOS image sensor				
Effective Pixels	1920 (H) x 1080 (V) = 2,073,600 (pixel)				
Chip Size	5.70mm (H) x 4.28mm (V)				
Scanning System	Progressive Scan				
Infrared Cut Filter	Auto / Schedule / Day (Color) / Night (Mono)				
Min. Illumination	0.5 Lux at F1.8 (Low Light Mode)	0.4 Lux at F1.6 (Low Light Mode)	0.5 Lux at F1.8 (Low Light Mode)		
	0 Lux with IR LED ON	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				
Electronic Shutter	1/30s – 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	$\Phi 120 \times 102\text{mm}$				
Weight	450g				
Power Supply	DC12V $\pm 10\%$ / 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
Network Interface	Firmware available at web site 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
Network Protocols	RAM : 1GB or above, Independent Display Card IP, TCP, UDP, HTTP, SMTP, NTP, DDNS, UPnP, FTP, ARP, DHCP, PPPoE, DNS, RTSP, RTCP, Telnet, ICMP, IGMP, ONVIF, SNMP
Mobile phone	iPhone, iPad, and Android support
System Integration	ONVIF & LILIN HTTP API
CMX	CMX HD 3.6 support
Video Display	LILIN Universal ActiveX & LILIN Java Applet
OS	Embedded Linux 2.6.32