



LR7922E2/4/6 in the L series is featuring built-in Sense Up+ technology to deliver stunning video in low-light conditions. Utilizing intelligent image signal processing, Auto Gain Control, and 3D Noise Reduction, the combination successfully delivers the ultimate low-light image without motion blur. The IP67-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 masking, white balance, and minimum illumination 0.15 Lux at F1.6 Low Light Mode.

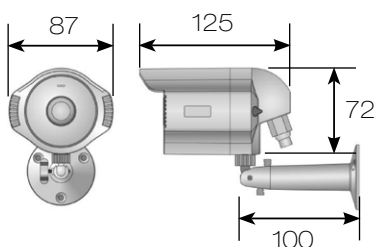
LR7922E2/4/6 is shipped with video management software – Navigator that offers a range of functions including ePOS connectivity and database searching. The software enables users to view, record, and manage up to 108 channels of video recordings. With built-in IR-cut filter, white balance, back light compensation, and motion detection feature to deliver quality videos.

FEATURES :

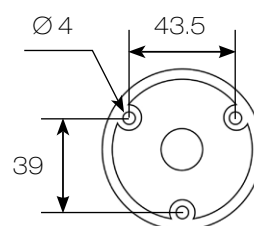
- Full HD 2 megapixel CMOS image sensor
- True H.264 AVC/MPEG-4 part 10
- H.264 and Motion JPEG triple Video streaming
- 3D Noise Reduction (MCTF)
- 2D WDR function
- Digital zoom supported
- Motion detection alarm function
- High efficiency IR LED, Radiant distance up to 20m
- Day & Night (IR cut removable)
- ONVIF profile S supported

DIMENSIONS : (Unit : mm)

Body: 87mm (W) x 72mm (H) x 125mm (D)
Bracket: 100mm (L)



INSTALLATION HOLE SITE DIAGRAM :



SPECIFICATION :

Name		Day & night 1080P HD IR IP camera		
Model		LR7922E4	LR7922E6	
Lens	Focal length	4mm	6mm	
	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	1,920 (H) x 1,080 (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)			
Minimum 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	IP67			
Window	Ø 63.8 heat resistant glass			
Infrared LED	Peak wavelength	850nm		
	Beam spread	30°		
	Radiant distance	20M		
Operation Temperature	- 40°C ~ + 50°C (-40°F ~ 122°F)			
Dimension	Body: 87mm (W) x 72mm (H) x 125mm (D), Bracket: 100mm (L)			
Weight	630g			
Power supply	DC12V ±10% / PoE (IEEE 802.3af compliant)			
Power consumption	DC12V, 5.6W / PoE, 6.5W			

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, 30 fps @ 1280 x 720, 30 fps @ 720 x 480 Motion JPEG: up to 15 fps @ 1920 x 1080, 30 fps @ 720 x 480, 30 fps @ 352 x 240
Video streaming	RTP/HTTP, RTP/TCP, RTP/UDP, Multicast
Video bitrate	128 Kbps to 5 Mbps
	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 overly for date, time , camera name
Alarm Function	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 and PDA	iPhone, iPad and Android support
System integration	ONVIF & LILIN HTTP API
Central management system	CMX HD 3.6 / Navigator 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)