



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 0.08 Lux at F1.6 Low Light Mode.

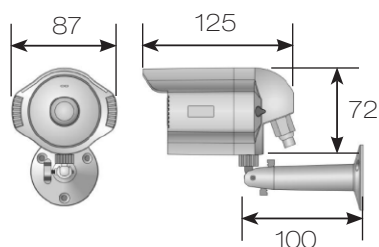
LR7922E2/4/6 is shipped with video management software – Navigator that offers a range of functions including ePOS connectivity and database searching. The software enables users to view, record, and manage up to 108 channels of video recordings. With built-in IR-cut filter, white balance, back light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

FEATURES :

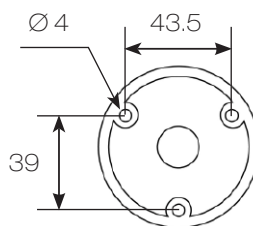
- Full HD 2 megapixel CMOS image sensor
- True H.264 AVC/MPEG-4 part 10
- H.264 and Motion JPEG triple Video streaming
- 3D Noise Reduction (MCTF)
- 2D WDR function
- Digital zoom supported
- Motion detection alarm function
- High efficiency IR LED, Radiant distance up to 20m
- Day & Night (IR cut removable)
- 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
	Iris		F1.6
	Angle of view	H	84.8°
		V	45.2°
D		100.6°	
Pick up element		1/2.7" CMOS image sensor	
Effective Pixels		1,920 (H) x 1,080 (V) = 2,073,600 (pixel)	
Scanning System		Progressive Scan	
Infrared cut filter		Auto / Schedule / day (color) / night (mono)	
Minimum illumination		0.08 Lux at F1.6 (Low Light Mode) , 0 Lux with IR LED ON	0.1 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 / Auto / 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 8 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	IPv4, IPv6, 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	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)