



As with Pro series cameras, the Day & Night 1080P HD IR IP Camera IPR7922E4/6 incorporates Sense Up+, a unique technology that successfully delivers stunning video in low-light conditions. Utilizing intelligent image signal processing, Auto Gain Control, and 3D Noise Reduction. The IPR7922E4/6 is capable of producing four independent video streams, different streams can be set for different applications, depending on the individual user requirements.

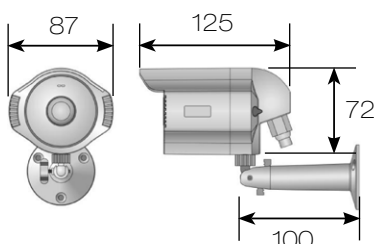
The IP67-rated housing is designed to help the camera body withstand rain and dust and ensures operation under a multitude of harsh weather conditions. Further features include Region of Interest (ROI), back light compensation, digital PTZ (pan-tilt-zoom), PoE (IEEE 802.3 compliant) and alarm activation by motion, tampering, and face detection. IPR7922E4/6 camera is shipped with VMS software – LILIN Navigator that records and manages up to 108 channels of video recordings.

FEATURES :

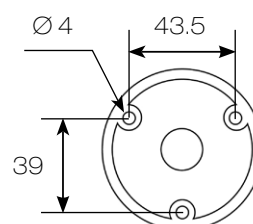
- Full HD 2 megapixel CMOS image sensor
- True H.264 AVC/MPEG-4 part 10 real-time Video compression
- H.264 and Motion JPEG multi-profile Video streaming
- 3D Noise Reduction (MCTF)
- 2D WDR function
- Digital PTZ supported
- Face / tampering / motion detection alarm function
- High efficiency IR LED, 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		IPR7922E4	IPR7922E6
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)	
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		1/30s ~ 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 / On	
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)	
Multiple profile	Profile #1
	Profile #2
	Profile #3
	Profile #4
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	
ePTZ & digital zoom	
Yes, ROI is supported	
OSD	
Text overly for date, time , camera name	
Alarm Function	
Motion / tampering / face detection triggering recording into SD card	
Image upload over FTP and E-mail by face / tampering / 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, Telnet, RTSP, RTCP, ICMP, IGMP, SNMP, SIP, ONVIF profile S, Bonjour	
Mobile phone and PDA	
iPhone, iPad and Android support	
System integration	
ONVIF & LILIN HTTP API	
CMX	
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)	