



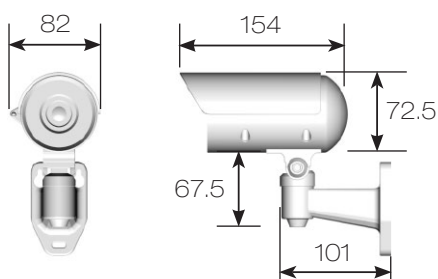
As with all Pro series cameras, the Day & Night 1080P HD IR IP Camera IPR722 incorporates Sense up+, a unique technology that successfully delivers stunning video in low-light conditions. Utilizing intelligent image signal processing, AGC control, and 3D Noise Reduction, this model successfully delivers the ultimate low-light image without motion blur. The IPR722 is capable of producing four independent video streams, different streams can be set for different applications, depending on the individual user requirements. The IP66-rated housing is designed to help the camera body withstand rain and dust and ensures operation under a multitude of harsh weather conditions.

FEATURES :

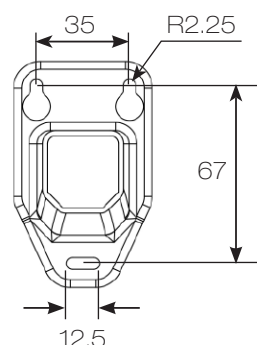
- Full HD 2 megapixel CMOS image sensor
- True H.264 AVC/MPEG-4 part 10 real-time Video compression
- H.264 and Motion JPEG multi-profile Video streaming
- 3D Noise Reduction (MCTF)
- 2D WDR function
- Digital PTZ supported
- Face / tampering / motion detection
- High efficiency IR LED, Radiant distance up to 30m
- Day & Night (IR cut removable)
- ONVIF supported
- Digital I/O : 1 in, 1 out

DIMENSIONS : (Unit : mm)

Body : 82(W) x 72.5(H) x 154(D) Bracket: 101(L)



INSTALLATION HOLE SITE DIAGRAM :



SPECIFICATION :

Name			Day & Night 1080P HD IR IP Camera	
Model			IPR722ES4.3	IPR722ES6
Lens	Focal length		4.3mm	6mm
	Iris		F1.6	F1.8
	Angle of view	H	84°	57.6°
		V	45.2°	31.4°
D		100.6°	67.3°	
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			1/30s - 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			IP66	
Window			Ø 65 heat resistant glass	
Infrared LED	Peak wavelength		850nm	
	Beam spread		30°	
	Radiant distance		30M	
Operating temperature			-40°C - +50°C (-40°F - 122°F)	
Dimension			Body : 82mm(W) x 72.5mm(H) x 154mm(D) Bracket : 101mm(L)	
Weight			600g	
Power supply			DC12V ±10% / PoE (IEEE 802.3af compliant)	
Power consumption			DC12V, 9W / PoE, 10.2W	

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	H.264 : up to 30 FPS @ 1920 x 1080, MJPEG : up to 30 FPS @ 720 x 480		
	Profile #2	H.264 : up to 30 FPS @ 1280 x 720, MJPEG : up to 30 FPS @ 352 x 240		
	Profile #3	H.264 : up to 30 FPS @ 1920 x 1080, MJPEG : up to 30 FPS @ 1280 x 720		
	Profile #4	H.264 : up to 30 FPS @ 720 x 480, MJPEG : up to 15 FPS @ 1920 x 1080		
Video streaming		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		
ePTZ & digital zoom		Yes, ROI is supported		
OSD		Text overlay for date, time, and camera name		
Alarm functions		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, 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		
SD card recording		Support Micro SD/SDHC card for circular recording (card is not included)		