



Creativity Progress & Excellence

Network Product





IPR722ES

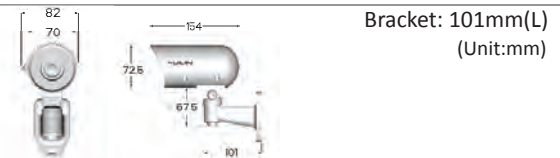
Day & Night 1080P HD IR IP Camera



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 30m
- Day & Night (IR cut removable)
- ONVIF supported
- Support Sense Up + and Quadruple Streaming technologies

Dimensions



IP CAMERA SERIES				
Day & Night 1080P HD IR IP Camera				
Model	IPR722S4.3	IPR722S6		
Lens	Focal Length	4.3mm	6mm	
	Iris	F1.6	F1.8	
	Angle of View	H	70°	49.3°
		V	51°	35.9°
D		89°	64.5°	
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	0.18 Lux at F1.8 (Low Light Mode) / 0 Lux with IR		
White Balance	Auto / Tungsten / Indoor / Fluorescents1 / Fluorescents2 / Outdoor1 / Outdoor2			
Back Light Compensation	Off / On			
Electronic Shutter	1/30(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 / On			
Privacy Masking	Off / On (4 zones)			
Image Effects	Brightness, Contrast, Hue, Saturation, Sharpness, Mirror, Flip			
IP Rating	IP66			
Window	Ø65 Heat Resistant Glass			
Infrared LED	Peak Wavelength	850nm		
	Beam Spread	30°		
	Radiant Distance	30M		
Operating Temperature	-35°C ~ +50°C (-31°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, 10W / PoE, 11W			

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 128Kbps ~ 5Mbps	
Video Bitrate	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	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	
	Browser : Windows Internet Explorer 6, 7, 8	
	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, ONVIF, ICMP, IGMP	
Mobile Phone and PDA	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	