



Creativity Progress & Excellence

Network Product





IPR614ES / IPR618ES

Network Products
MEGAPRO

Day & Night 720P HD IR IP Camera

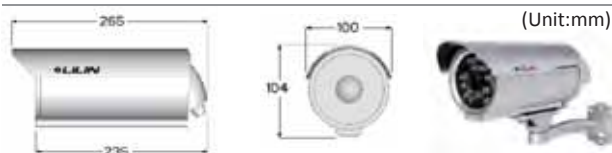


Features

- HD 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
- High efficiency IR LED, radiant distance up to 30m
- Day and night function with mechanical IR cut filter
- Aluminum housing with IP66 rating
- Perfect solution for day/night applications
- AC 24V / AC 100~240V and PoE+ (IEEE 802.3at) supported
- Onvif supported



Dimensions $\Phi 100 \times 235$ mm



IP CAMERA SERIES				
Day & Night 720P HD IR IP Camera				
Model	IPR614ES4.3	IPR618ES4.3	IPR614ES6	IPR618ES6
Lens	Focal Length	4.3mm		6mm
	Iris	F1.8		
	Angle of View	49.8°(H) , 36.8°(V) , 63.6°(D)		35.8°(H) , 26.5°(V) , 45.7°(D)
Pick Up Element	1/4" Progressive scan CMOS sensor			
Effective Pixel	1280(H) x 800(V) = 1,024,000(pixel)			
Chip Size	3.88mm(H) x 2.43mm(V)			
Scanning System	Progressive Scan			
Infrared Cut Filter	Auto / Schedule / Day (Color) / Night (Mono)			
Min. Illumination	Color : 3 Lux at F1.8, Mono : 0.6 Lux at F1.8 / 0 Lux with IR			
White Balance	Auto / Tungsten / Indoor / Fluorecents1 / Fluorecents2 / Outdoor1 / Outdoor2			
Sense Up	Off / 1 Frame / 2 Frames / 3 Frames / 7 Frames			
Back Light Compensation	Auto			
Electronic Shutter	1/30(25)S ~ 1/20,000S			
IP Rating	IP66			
Window	$\Phi 88$ Heat Resistant Glass			
Infrared LED	Peak Wavelength	850nm		
	Beam Spread	20°		
	Radiant Distance	30M		
Operating Temperature	-35°C ~ +50°C (-31°F ~ 122°F)			
Dimension	$\Phi 100 \times 235$ mm			
Weight	1600g			
Power Input Voltage	AC24V $\pm 10\%$	AC100~240V $\pm 10\%$	AC24V $\pm 10\%$	AC100~240V $\pm 10\%$
	PoE+ (IEEE 802.3at compliant)			
Power Consumption	12W (PoE,13.5W)			

NETWORK	
Video Compression	H.264/AVC , Motion JPEG
Resolution	720P(1280 x 768) / VGA(640 x 384) / CIF(320 x 192)
Multiple profile	Stream 4 profiles : H.264 at 720P , JPEG at 720P , H.264 at VGA , JPEG at CIF
Frame Rate	H.264: Up to 20fps at 720P, MJPEG: Up to 10fps at 720P
Video Streaming	RTSP : RTP/HTTP , RTP/TCP , RTP/UDP
Video Bitrate	128Kbps ~ 5Mbps
Security	Base64 HTTP encryption
	Multiple user access levels with password protection
	10 user accounts available
Users	8 simultaneous users
Digital Zoom	Yes
Motion Detection	Events triggered by built-in motion detection
	Image upload over FTP, e-mail by motion detection
CPU, Memory	Embedded SoC ARM9, 500MHz 64MB DDR, 8MB 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 Explore 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, ESMTP, NTP, DDNS, FTP, ARP, DHCP, PPPoE, DNS, RTSP, RTCP, Telnet
Mobile Phone and PDA Support	iPhone, iPad, and Android support
System Integration	Onvif
CMX	Support CMX HD 3.2 / 3.6
Video Display	LILIN Universal ActiveX
OS	Embedded Linux 2.4.19