



Creativity Progress & Excellence

Network Product





IPR414EMX / IPR418EMX

Day & Night MOS 1.3MP HD Vari-Focal IR IP Camera

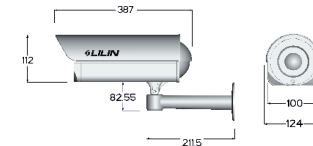


Features

- HD 1.3 megapixel MOS image sensor
- True H.264 AVC/MPEG-4 part 10 real-time video compression
- H.264 and Motion JPEG dual video streaming
- Cable managed housing and bracket
- High efficiency IR LED, radiant distance up to 40m
- IP66 weather rating
- Perfect solution for day/night applications
- AC 24V / AC 100~240V and PoE+ (IEEE 802.3at) supported
- One-way audio supported
- ONVIF supported
- Digital I/O : 1 in, 1 out

Dimensions

Body: 120mm(W) x 112mm(H) x 387mm(D)
Bracket: 211.5mm (L)



IP CAMERA SERIES			
Day & Night MOS 1.3MP HD Vari-Focal IR IP Camera			
Model	IPR414EMX3.6	IPR418EMX3.6	
Lens	Focal Length	3.3 ~ 12 mm	
	Iris	F1.4	
	Angle of View	H	79.3° ~ 29.8°
		V	59.4° ~ 22.4°
D		99° ~ 37.3°	
Pick Up Element	1/3" MOS Image Sensor		
Effective Pixels	1280(H) x 1024(V) = 1,310,720(pixel)		
Chip Size	4.8mm(H) x 3.84mm(V)		
Scanning System	Progressive Scan		
Infrared Cut Filter	Auto / Schedule / Day (Color) / Night (Mono)		
Min. Illumination	Color : 0.3 Lux at F1.4, Mono : 0.06 Lux at F1.4, 0 Lux with IR		
White Balance	Auto / Tungsten / Indoor / Fluorecents1 / Fluorecents2 / Outdoor1 / Outdoor2		
Electronic Shutter	1/30(25)s ~ 1/10000s		
Live Video Output	CVBS 1.0Vp-p, 75 ohm		
Sense Up	Off / 1 Frame / 2 Frames / 3 Frames / 7 Frames		
IP Rating	IP66		
Window	Ø78 Heat Resistant Glass		
Infrared LED	Peak Wavelength	850nm	
	Beam Spread	30°	
	Radiant Distance	40M	
Operating Temperature	-35°C ~ +50°C (-31°F ~ 122°F)		
Dimension	Body : 120mm(W) x 112mm(H) x 387mm(D) / Bracket : 211.5mm(L)		
Weight	2200g		
Power Input Voltage	AC24V ±10%	AC100~240V ±10%	
	PoE+ (IEEE 802.3at compliant)		
Power Consumption	17W (PoE+, 20W)		

NETWORK	
Video Compression	H.264/AVC, Motion JPEG
Resolution	SXGA(1280 x 1024), VGA(640 x 480)
Frame Rate	H.264 : up to 30 fps at 1280 x 1024
	Motion JPEG : up to 5 fps at 640 x 480
Video Streaming	Simultaneous H.264 and Motion JPEG
	RTSP
Video Bitrate	256Kbps ~ 3Mbps, Frame rate and bitrate controllable on-the-fly
Security	Base64 HTTP encryption
	Multiple user access levels with password protection
	10 user accounts available
Users	8 simultaneous users
Digital Zoom	Yes
Alarm/motion	Events triggered by built-in motion detection
	Image upload over FTP, e-mail by motion detection, and external alarm inputs
CPU, Memory	Embedded SoC dual AM32C 132MHz, 128MB DDR2 memory, 32MB 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, ESMTTP, NTP, FTP, ARP, DHCP, DNS, RTP, RTSP, RTCP, ONVIF
Mobile Phone and PDA	iPhone, iPad and Android support
System Integration	ONVIF
CMX	Support CMX HD 3.2 / 3.6
Video Display	LILIN Universal ActiveX
OS	Embedded uITRON 4.0
One-way audio	G.726
Alarm Input / Output	Digital 1 input (TTL, +3 ~ 5V) / 1 Output (N.O.)