



Creativity Progress & Excellence

Network Product





IPR31EMX

Day & Night MOS 1.3MP HD Vandal Resistant Dome 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
- High efficiency IR LED, radiant distance up to 25m
- Innovative external adjustment with waterproof for zoom and focus of Vari-Focal lens
- Aluminum housing with IP66 rating
- Perfect solution for day/night applications
- PoE (IEEE 802.3af) supported
- Onvif supported

Dimensions Ø130 x 115mm

(Unit:mm)



IP CAMERA SERIES			
Day & Night MOS 1.3MP HD Vandal Resistant Dome IR IP Camera			
Model		IPR31EMX3	
Lens	Focal Length	3 ~ 9mm	
	Iris	F1.2	
	Angle of View	H	93.0° ~ 31.7°
		V	68.4° ~ 23.8°
D		123.5° ~ 39.6°	
Pick Up Element		1/3" MOS Image Sensor	
Effective Pixel		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 : 0.2 Lux at F1.2, Mono : 0.04 Lux at F1.2, 0 Lux with IR	
White Balance		Auto / Tungsten / Indoor / Fluorescents1 / Fluorescents2 / Outdoor1 / Outdoor2	
Back Light Compensation		Auto	
Electronic Shutter		1/30(25)s ~ 1/10000s	
Sense Up		Off / 1 Frame / 2 Frames / 3 Frames / 7 Frames	
IP Rating		IP66	
Infrared LED	Peak Wavelength	850nm	
	Beam Spread	30°	
	Radiant Distance	25M	
Operating Temperature		-35°C ~ +50°C (-31°F ~ 122°F)	
Dimension		Ø130 x 115mm	
Weight		1000g	
Power Input Voltage		PoE (IEEE 802.3af compliant)	
Power Consumption		10.2W	

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
Motion Detection	Events triggered by built-in motion detection
	Image upload over FTP, e-mail by motion detection
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 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, ESMT, 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