



Creativity Progress & Excellence

Network Product





IPR712M

Day & Night MOS 1.3MP HD IR IP Camera

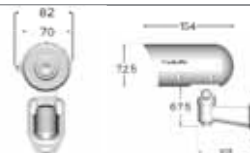


Features

- 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 21m
- Day and night function with mechanical IR cut filter
- Aluminum housing with IP66 rating
- Perfect solution for day/night applications
- Onvif supported



Dimensions



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

IP CAMERA SERIES		
Day & Night MOS 1.3MP HD IR IP Camera		
Model	IPR712M4.3	IPR712M6
Lens	Focal Length	4.3mm
	Iris	F1.8
	Angle of View	71°(H), 49.5°(V), 89°(D)
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 : 0.5 Lux at F1.8, Mono : 0.1 Lux at F1.8, 0 Lux with IR	
White Balance	Auto / Tungsten / Indoor / Fluorescents1 / Fluorescents2 / Outdoor1 / Outdoor2	
Electronic Shutter	1/30(25)s ~ 1/10000s	
Sense Up	Off / 1 Frame / 2 Frames / 3 Frames / 7 Frames	
IP Rating	IP66	
Window	Ø65 Heat Resistant Glass	
Infrared LED	Peak Wavelength	850nm
	Beam Spread	30°
	Radiant Distance	21M
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 Input Voltage	DC12V ±10%	
Power Consumption	10W	

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
Video Bitrate	RTSP
	256Kbps ~ 3Mbps, Frame rate and bitrate controllable on-the-fly
Security	Base64 HTTP encryption
	Multiple user access levels with password protection
Users	10 user accounts available
	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 Explorer 6, 7, 8
	CPU : Intel Pentium 4 1.8GHz or above
Network Protocols	RAM : 1GB or above, Independent Display Card
	IP, TCP, UDP, HTTP, SMTP, ESMTP, 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 uTRON 4.0