



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 30m
- 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	6mm
	Iris	F1.8	
	Angle of View	71°(H), 49.5°(V), 89°(D)	49.3°(H), 35.9°(V), 64.5°(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	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 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
	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 Explorer 6, 7, 8
	RAM : 1GB or above, Independent Display Card
Network Protocols	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