



**Creativity Progress & Excellence**

Network Product





# IPR312SX

## Day & Night 720P HD Vandal Resistant Dome IR IP Camera

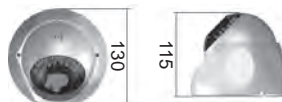


### Features

- 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 16m
- Innovative external adjustment with waterproof for zoom and focus of Vari-Focal lens
- Aluminum housing with IP66 rating
- Perfect solution for Day/Night applications
- Onvif supported

### Dimensions Ø130 x 115mm

(Unit:mm)



IP CAMERA SERIES			
Day & Night 720P HD VR Dome IR IP Camera			
Model	IPR312SX3		
Lens	Focal Length	3 ~ 9mm	
	Iris	F1.2	
	Angle of View	H	62.3° ~ 21.2°
		V	45.8° ~ 15.9°
D		79.7° ~ 26.5°	
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 : 2 Lux at F1.2, Mono : 0.4 Lux at F1.2 / 0 Lux with IR		
White Balance	Auto / Tungsten / Indoor / Fluorescents1 / Fluorescents2 / Outdoor1 / Outdoor2		
Sense Up	Off / 1 Frame / 2 Frames / 3 Frames / 7 Frames		
Back Light Compensation	Auto		
Electronic Shutter	1/30(25)s ~ 1/20000s		
IP Rating	IP66		
Window	Ø78 Heat Resistant Glass		
Infrared LED	Peak Wavelength	850nm	
	Beam Spread	30°	
	Radiant Distance	16M	
Operating Temperature	-10°C ~ +50°C (14°F ~ 122°F)		
Dimension	Ø130 x 115mm		
Weight	1000g		
Power Input Voltage	DC12V ±10%		
Power Consumption	9W		
Peripheral Products	IJ1748D 17W (PoE Injector) SL1212D 12W (PoE Splitter)		

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 20 fps at 720P, MJPEG : up to 10 fps 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, ESMT, NTP, DDNS, FTP, ARP, DHCP, PPPoE, DNS, RTSP, RTCP, Telnet
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 Linux 2.4.19