



IPR320X

DAY & NIGHT 1080P HD VANDAL RESISTANT DOME IR IP CAMERA



As with all Pro series cameras, the Day & Night 1080P HD VR Dome IR IP Camera IPR320X incorporates Sense up+, a unique technology that successfully delivers stunning video in low-light conditions. Utilizing intelligent image signal processing, AGC control, and 3D Noise Reduction, this model successfully delivers the ultimate low-light image without motion blur. The IPR320X is capable of producing four independent video streams, different streams can be set for different applications, depending on the individual user requirements. The IP66-rated housing is designed to help the camera body withstand rain and dust and ensures operation under a multitude of harsh weather conditions.

FEATURES :

- Full HD 2 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
- 3D Noise Reduction (MCTF)
- 2D WDR function
- Digital PTZ supported
- Face / tampering / motion detection
- High efficiency IR LED, Radiant distance up to 25m
- Innovative external adjustment with waterproof for zoom and focus of Vari-Focal Lens
- Day & Night (IR cut removable)
- ONVIF supported

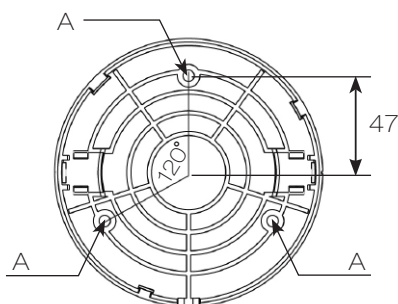
DIMENSIONS : (Unit : mm)

Ø 130 x 115

Ø 130



INSTALLATION HOLE SITE DIAGRAM :



A (M3.0*25, wooden screw)



SPECIFICATION :

Name			Day & Night 1080P HD Vandal Resistant Dome IR IP Camera		
Model			IPR320ESX3.6		
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			1/2.7" CMOS image sensor		
Effective pixels			1920 (H) x 1080 (V) = 2,073,600 (pixel)		
Chip size			5.856mm (H) x 3.276mm (V)		
Scanning system			Progressive scan		
Infrared cut filter			Auto / schedule / day (color) / night (mono)		
Min. illumination			0.1 Lux at F1.4 (Low light mode) / 0 Lux with IR LED on		
White balance			Auto / tungsten / indoor / fluorescents1 / fluorescents2 / outdoor1 / outdoor2		
Back light compensation			Off / on		
Electrical shutter			1/30s – 1/8000s		
Sense up			Off / 1 frame / 2 frames / 3 frames / 7 frames		
Sense up +			Yes		
Auto gain control			36 dB variable gain		
3D Noise Reduction			Off / 1 – 32 selectable		
2D WDR			Off / on		
Privacy masking			Off / on (4 zones)		
Image effects			Brightness, Contrast, Hue, Saturation, Sharpness, Mirror, Flip		
IP rating			IP66		
Vandal resistant rating			IK7		
Infrared LED	Peak wavelength		850nm		
	Beam spread		30°		
	Radiant distance		25M		
Operating temperature			-40°C – +50°C (-40°F – 122°F)		
Dimension			Ø 130 x 115mm		
Weight			1000g		
Power supply			PoE (IEEE 802.3af compliant)		
Power consumption			10.2W		

Network			
Video compression		H.264 , Motion JPEG	
Resolution		1080P(1920 x 1080), 720P(1280 x 720), D1(720 x 480), CIF(352 x 240)	
Multiple profile	Profile #1	H.264 : up to 30 FPS @ 1920 x 1080, MJPEG : up to 30 FPS @ 720 x 480	
	Profile #2	H.264 : up to 30 FPS @ 1280 x 720, MJPEG : up to 30 FPS @ 352 x 240	
	Profile #3	H.264 : up to 30 FPS @ 1920 x 1080, MJPEG : up to 30 FPS @ 1280 x 720	
	Profile #4	H.264 : up to 30 FPS @ 720 x 480, MJPEG : up to 15 FPS @ 1920 x 1080	
Video streaming		RTP/HTTP, RTP/TCP, RTP/UDP, Multicast	
Video bitrate		128Kbps – 5Mbps	
		Frame rate and bit rate controllable on-the-fly	
		VBR / CBR / GOP supported	
Security		Base64 HTTP encryption	
		Multiple user access levels with password protection	
		10 user accounts available	
Users		8 simultaneous users	
ePTZ & digital zoom		Yes, ROI is supported	
OSD		Text overlay for date, time, and camera name	
Alarm functions		Image upload over FTP and E-mail by face / tampering / motion detection	
CPU, memory		Embedded SoC ARM11, 528MHz, 256MB DDR2, 256MB 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, Windows 8	
		Browser : Windows Internet Explorer 6.0 or above	
		CPU : intel pentium 4 1.8GHz or above	
		RAM : 1GB or above, independent display card	
Network protocols		IP, TCP, UDP, HTTP, SMTP, NTP, DDNS, UPnP, FTP, ARP, DHCP, PPPoE, DNS, RTSP, RTCP, Telnet, ICMP, IGMP, ONVIF Profile S, SNMP, SIP, Bonjour	
Mobile phone		iPhone, iPad, and Android support	
System integration		ONVIF & LILIN HTTP API	
Central management system		CMX 3.6 / NAV 1.0 support	
Video display		LILIN Universal ActiveX & LILIN Java Applet	
OS		Embedded Linux 2.6.32	