



IPD6220 / IPD6222

1080P HD VANDAL RESISTANT DOME IP CAMERA



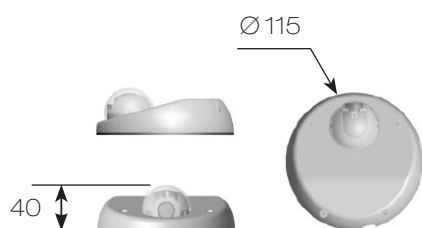
As with all Pro series cameras, IK8 vandal proof dome 1080P HD Vandal Resistant Dome IP Camera IPD6220 / IPD6222 incorporates Sense up+, a unique technology that successfully delivers stunning video in low-light conditions. Utilizing intelligent image signal processing, AGC control, and 3D Noise Reduction, this model successfully delivers the ultimate low-light image without motion blur. The IPD6220 / IPD6222 is capable of producing four independent video streams, different streams can be set for different applications, depending on the individual user requirements. The IP67-rated housing is designed to help the camera body withstand rain and dust and ensures operation under a multitude of harsh weather conditions.

FEATURES :

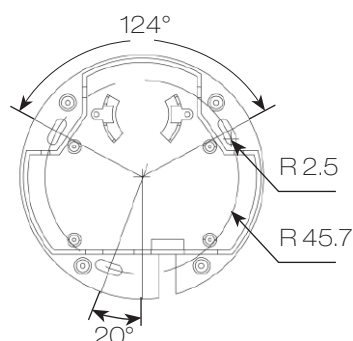
- Full HD 2 megapixel CMOS image sensor
- True H.264 AVC/MPEG-4 part 10 real-time Video compression
- H.264 and Motion JPEG multi-profile Video streaming
- Meets EN50155:2007 criteria for rolling stock applications
- 3D Noise Reduction (MCTF)
- 2D WDR function
- Digital PTZ supported
- Face / tampering / audio / motion detection
- Impact Resistant Polycarbonate Dome Cover
- Built-in highly sensitive microphone
- One-way audio supported
- ONVIF supported

DIMENSIONS : (Unit : mm)

Ø115 x 40



INSTALLATION HOLE SITE DIAGRAM :



SPECIFICATION :

Name			1080P HD Vandal Resistant Dome IP Camera			
Model			IPD6220ES2	IPD6220ES4.3	IPD6222ES2	IPD6222ES4.3
Lens	Focal Length		2.8mm	4.3mm	2.8mm	4.3mm
	Iris		F1.8	F1.6	F1.8	F1.6
	Angle of View	H	105°	84.8°	105°	84.8°
		V	87°	45.2°	87°	45.2°
		D	135°	100.6°	135°	100.6°
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			
Min. Illumination			0.8 Lux at F1.8	0.6 Lux at F1.6	0.8 Lux at F1.8	0.6 Lux at F1.6
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			IP67			
Vandal Resistant Rating			IK8			
Regulatory Approvals			Rolling Stock, EN50155: 2007 compliance (shock, vibration, temperature, and EMC)		-	
Operating Temperature			-40°C – +55°C (-40°F – 131°F)			
Dimension			Ø 115 x 40mm			
Weight			310g			
Power Supply			PoE (IEEE 802.3af compliant)		DC12V ±10% / PoE (IEEE 802.3af compliant)	
Power Consumption			5W		DC12V, 4.5W / PoE, 5W	

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 & ROI		Yes, ROI is supported
OSD		Text overlay for date, time, and camera name
Alarm function		Motion / tampering / face detection triggering recording into SD card
		Image upload over FTP and E-mail by face / tampering / audio / 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, M12 connector (IPD6220ES4.3)10Mbps / 100Mbps Base-T, RJ-45 (IPD6222ES4.3)
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
One-way audio		G.711 / PCM
SD card recording		Support Micro SD/SDHC card for circular recording (card is not included)