



Creativity Progress & Excellence

Network Product





IPD6122X

IMEGAPRO

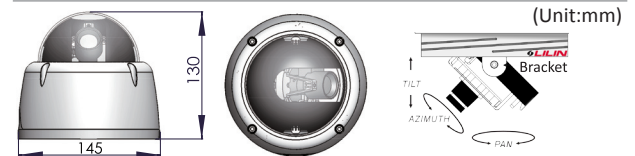
Day & Night 1080P HD Vandal Resistant Dome IP Camera



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 / Audio / Motion detection alarm function
- Impact Resistant Polycarbonate Dome Cover
- Day & Night (IR cut removable)
- 2-way audio supported
- Digital I/O : 1 in, 1 out
- ONVIF supported

Dimensions $\Phi 145 \times 130\text{mm}$



IP CAMERA SERIES				
Day & Night 1080P HD Vandal Resistant Dome IP Camera				
Model	IPD6122ESX3.6			
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)			
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 Plus	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			
Live Video Output	CVBS 1.0Vp-p, 75 ohm, RCA connector			
Audio In / Output	Mono, 1.4 Vp-p, 50 K Ω , Terminal connector			
IP Rating	IP67			
Vandal Resistant Rating	IK10			
Operating Temperature	-40°C – +50°C (-40°F – 122°F)			
Dimension	$\Phi 145 \times 130\text{mm}$			
Weight	960g			
Power Supply	DC12V $\pm 10\%$ / PoE (IEEE 802.3af compliant)			
Power Consumption	DC12V, 6W / PoE, 7.5W			

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	
Video Bitrate	Frame rate and bit rate controllable on-the-fly	
Security	VBR / CBR / GOP supported	
Security	Base64 HTTP encryption	
Security	Multiple user access levels with password protection	
Users	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 Function	Alarm / motion / tampering / face detection triggering recording into SD card	
Alarm Function	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	
Maintenance	Firmware available at web site	
Network Interface	10Mbps / 100Mbps Base-T, RJ-45	
Network Interface PC Requirement	OS : Windows 2000, Windows XP, Windows Vista, Windows 7, Windows 8	
Network Interface PC Requirement	Browser : Windows Internet Explorer 6.0 or above	
Network Interface PC Requirement	CPU : Intel Pentium 4 1.8GHz or above	
Network Interface PC Requirement	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, SNMP	
Mobile Phone	iPhone, iPad, and Android support	
System Integration	ONVIF & LILIN HTTP API	
System Integration	CMX HD 3.6 support	
Video Display	LILIN Universal ActiveX & LILIN Java Applet	
OS	Embedded Linux 2.6.32	
Two-way Audio	G.711 / PCM	
SD Card Recording	Support Micro SD/SDHC card for circular recording (card is not included)	
Alarm Input / Output	Digital 1 input (TTL, +3 – 5VDC) / 1 Output (MOS Relay contact N.O., Load max. 40VDC/300mA)	