



Creativity Progress & Excellence

Network Product





IPG1032ESX

Day & Night 3MP HD IP Camera

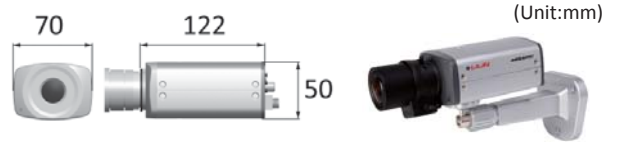


Features

- Full HD 3.27 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
- Day & Night (IR cut removable)
- 2-way audio supported
- Digital I/O : 1 in, 1 out
- ONVIF supported



Dimensions 70mm(W) x 50mm(H) x 122mm(D)



IP CAMERA SERIES			
Day & Night 3MP HD IP Camera			
Model	IPG1032ESX3		
Lens	Focal Length	2.8 – 8 mm (CS Mount)	
	Iris	F1.2	
	Angle of View	H	100.1° – 35.8°
		V	72.9° – 26.9°
	D	123.8° – 44.8°	
Pick Up Element	1/2.8" CMOS image sensor		
Effective Pixels	2096 (H) x 1561 (V) = 3,271,856 (pixel)		
Chip Size	7.96mm (H) x 7.61mm (V)		
Scanning System	Progressive Scan		
Infrared Cut Filter	Auto / Schedule / Day (Color) / Night (Mono) / External control		
Min. illumination	0.1 Lux at F1.2 (Low Light Mode)		
White Balance	Auto / Tungsten / Indoor / Fluorescents1 / Fluorescents2 / Outdoor1 / Outdoor2		
Back Light Compensation	Off / On		
Electronic Shutter	1/30(25)s – 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 / Auto / x2 / x3 / x4		
Privacy Masking	Off / On (4 zones)		
Image Effects	Brightness, Contrast, Hue, Saturation, Sharpness, Mirror, Flip		
Live Video Output	CVBS 1.0Vp-p, 75 ohm, BNC connector		
Audio In / Output	Mono, 1.4 Vp-p, 50 KΩ, 3.5mm phone jack		
Operating Temperature	-25°C – +50°C (-13°F – 122°F)		
Dimension	70mm(W) x 50mm(H) x 122mm(D)		
Weight	550g		
Power Supply	DC12V ±10% / PoE (IEEE 802.3af compliant)		
Power Consumption	DC12V, 6W / PoE, 7.5W		

NETWORK		
Video Compression	H.264 , Motion JPEG	
Resolution	3MP(2048 x 1536), 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
	Profile #5	H.264 : up to 15 fps @ 2048 x 1536 , MJPEG : up to 15 fps @ 720 x 480
Video Streaming	RTP/HTTP, RTP/TCP, RTP/UDP, Multicast 128Kbps – 5Mbps	
Video Bitrate	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 Function	Alarm / 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, RJ-45 OS : Windows 2000, Windows XP, Windows Vista, Windows 7	
PC Requirement	Browser : Windows Internet Explorer6, 7, 8 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	
Mobile phone	iPhone, iPad, and Android support	
System Integration	ONVIF & LILIN HTTP API	
CMX	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 SD/SDHC card for circular recording (card is not included)	
Alarm Input / Output	Digital 1 input (TTL, +3 – 5V) / 1 Output (N.O.)	