



Creativity Progress & Excellence

Network Product





LD2222

IMEGAPRO

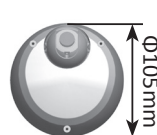
1080P HD Dome IP Camera



Features

- Full HD 2 megapixel CMOS image sensor
- True H.264 AVC/MPEG-4 part 10
- H.264 and Motion JPEG triple video streaming
- 3D noise reduction (MCTF)
- 2D WDR function
- Digital zoom supported
- Audio / Motion detection alarm function
- Built-in highly sensitive microphone
- One-way audio supported
- ONVIF supported

Dimensions $\Phi 105 \times 39\text{mm}$



(Unit:mm)

IP CAMERA SERIES				
1080P HD Dome IP Camera				
Model			LD2222E2	LD2222E4
Lens	Focal Length		2.8 mm	4 mm
	Iris		F1.8	F1.6
	Angle of View	H	84°	62.2°
		V	52°	37.4°
		D	98°	69.2°
Pick Up Element			1/2.5" CMOS image sensor	
Effective Pixels			1920 (H) x 1080 (V) = 2,073,600 (pixel)	
Chip Size			5.70mm (H) x 4.28mm (V)	
Scanning System			Progressive Scan	
Min. Illumination			1.5 Lux at F1.8	1 Lux at F1.6
White Balance			Auto / Tungsten / Indoor / Fluorescents1 / Fluorescents2 / Outdoor1 / Outdoor2	
Back Light Compensation			Off / On	
Electronic 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 / x2 / x3 / x4	
Privacy Masking			Off / On (4 zones)	
Image Effects			Brightness, Contrast, Hue, Saturation, Sharpness, Mirror, Flip	
Operating Temperature			-25°C – +50°C (-13°F – 122°F)	
Dimension			Φ105 x 39mm	
Weight			250g	
Power Supply			DC12V ±10% / PoE (IEEE 802.3af compliant)	
Power Consumption			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)
Maximum Frame Rate	H.264 : up to 15 fps @ 1920 x 1080 , 30fps @ 1280 x 720 , 30fps @ 720 x 480 , Motion JPEG : up to 15 fps @ 1920 x 1080 , 30 fps @ 720 x 480 , 30 fps @ 352 x 240
Video Streaming Protocol	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
Digital Zoom	Yes
OSD	Text overlay for date, time, and camera name
Alarm Function	Motion detection triggering recording into SD card Image upload over FTP and E-mail by 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
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, SNMP
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
One-way Audio	G.711 / PCM
SD Card Recording	Support Micro SD/SDHC card for circular recording (card is not included)