



1080P Fixed IP Dome 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

Description

Fixed dome LD2222 in the L series is featuring built-in Sense Up+ technology to deliver stunning video in low-light conditions. Utilizing intelligent image signal processing, 2D WDR function, AGC control, and 3D noise reduction, the combination successfully delivers the ultimate low-light image without motion blur. Support with PoE, privacy mask, white balance, and minimum illumination 0.2 Lux at F1.6 Low Light Mode.

With built-in white balance, back light compensation, and IVS features such as audio and motion detection to deliver quality videos.

Specifications

Model	LD2222E2
Pick Up Element	1/2.7" CMOS image sensor
Effective pixels	1920 (H) × 1080 (V) = 2,073,600 (pixel)
Video Compression	H.264 , Motion JPEG
Resolution	1080P(1920 × 1080), 720P(1280 × 720), D1(720 × 480), CIF(352 × 240)
Frame Rates	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
Lens	2.8mm
Iris	F1.8
Video streaming	RTP/HTTP, RTP/TCP, RTP/UDP, Multicast
Video bitrate	128Kbps □ 8Mbps ; Frame rate and bitrate controllable on-the-fly ; VBR / CBR / GOP supported
Scanning System	Progressive Scan
Min. illumination/Low Light Mode (Colour)	0.4 Lux at F1.8
White Balance	Auto / Tungsten / Indoor / Fluorescents1 / Fluorescents2 / Outdoor1 / Outdoor2
Back Light Compensation (BLC)	On / Off
Electrical Shutter	1/30(1/25)s to 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 to 32 selectable
2D WDR	Off / Auto / x2 / x3 / x4

Privacy Masking	Four independent areas
Other functions	Sharpness, Image flip, Image mirror, Hue
Encryption	Base64 HTTP encryption
Access	Multiple user access levels with password protection
Max number of online users	10 user accounts available
IP address filter	Yes
Multi IP address	Yes
User accounts	8 simultaneous users
ePTZ & Digital Zoom	Yes
OSD (On-Screen Display)	Text overlay for date, time and camera name
Alarm event triggers	Motion / Audio detection
Alarm event actions	FTP / SMTP / HTTP post / SD card / SAMBA / SNMP Trap / Push Service notification
CPU	Embedded SoC ARM11, 528MHz, 256MB DDR2, 256MB flash memory
Firmware	Firmware upgrade via HTTP
Network Interface/Ethernet	10Mbps / 100Mbps Base-T, RJ-45
CE	Yes, EMI CLASS A
FCC	Yes, EMI CLASS A
OS requirement	Windows 2000, Windows XP, Windows Vista, Windows 7, Windows 8
Web browser	Microsoft® Internet Explorer® 6.0 and later
CPU requirement	Intel Pentium 4 1.8GHz or above
RAM requirement	1GB or above, Independent Display Card
Protocols	IPv4, IPv6, 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	Integrated to LILIN mobile app (LILINViewer) ; iPhone, iPad, Android support
Video Management	ONVIF Profile S / LILIN NAV 1.0 / Third party VMS through LILIN HTTP API

Video Display	LILIN Universal ActiveX & LILIN Java Applet
OS	Embedded Linux 2.6.32
Audio	Two-way Audio, G.711 u-law / PCM, Built-in Microphone
Operating temperature	-25°C – +50°C (-13°F – 122°F)
Chip size	5.856mm (H) x 3.276mm (V)
Dimensions	Ø105 x 39mm
Weight	250g approx.
Power Supply	DC12V ±10% □PoE (IEEE 802.3af compliant)
PoE	PoE , IEEE 802.3af
Power Consumption	DC12V, 4.5W / PoE, 5W