



ZD2322X

DAY & NIGHT 1080P HD AUTO FOCUS DOME IP CAMERA



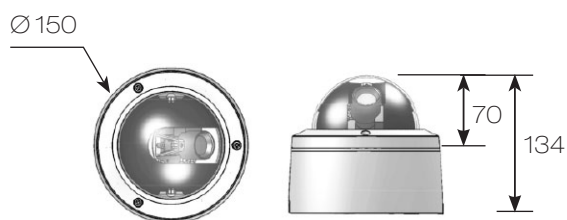
ZD2322X is 2-megapixel CMOS image sensor, easy-to-install Auto Focus fixed dome, featuring embedded mount as well as ceiling mount installation in response to diverse array of environments for total situational awareness. Also, ZD2322X is featuring Full HD resolution with superb image quality up to 30 FPS, are equipped with a removable IR-cut filter, built-in Intelligent Video Surveillance features such as face, tampering, audio, motion detection Alarm function, WDR enhancement for un-paralleled visibility in high contrast environments, Automatic Gain Control (AGC) form of amplification to produce usable images, and securing high video quality in providing accurate identification around the clock.

FEATURES :

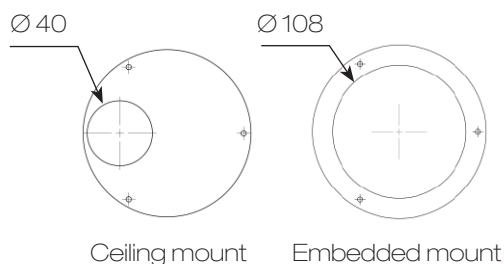
- Full HD 2 megapixel CMOS image sensor
- True H.264 AVC/MPEG-4 part 10 real-time Video compression
- H.264 and Motion JPEG multi-profile Video streaming
- Auto focus with zoom / focus motorized Lens
- 3D Noise Reduction (MCTF)
- 2D WDR function
- Digital PTZ supported
- Face / tampering / audio / motion / alarm detection
- Ceiling mount and Embedded mount installation
- Day & Night (IR cut removable)
- 2-way audio supported
- Digital I/O : 1 in, 1 out
- ONVIF supported

DIMENSIONS : (Unit : mm)

Ø 150 x 134



INSTALLATION HOLE SITE DIAGRAM :



SPECIFICATION :

Name			Day & Night 1080P HD Auto Focus Dome IP Camera		
Model			ZD2322EX3		
Lens	Focal length		3 – 10.5 mm (zoom / focus motorized)		
	Iris		F1.4		
	Angle of view	H	91.2° – 25.5°		
		V	68.4° – 19.1°		
		D	114° – 31.9°		
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 +			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		
Auto focus			One push		
Live Video output			CVBS 1.0Vp-p, 75 ohm, RCA 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			Ø 150 x 134mm		
Weight			600g		
Power supply			DC12V ±10% / PoE (IEEE 802.3af compliant)		
Power consumption			DC12V, 8W / PoE, 9.5W		

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 & digital zoom		Yes, ROI is supported	
OSD		Text overlay for date, time, and camera name	
Alarm function		Alarm / motion / tampering / face / alarm detection triggering recording into SD card	
CPU, memory		Image upload over FTP and E-mail by face / tampering / audio / motion detection	
		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 Profile S, SNMP	
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	
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)	