



3X Day&Night 1080P HD Vandal Resistant Mini Fast Dome IP Camera



Features

- 3x Optical Zoom Lens (3.35 - 10.05mm)
- Day & Night (IR cut removable)
- True H.264 AVC High Profile video compression
- Smart H.264 supported
- HDR function up to 100dB
- 3D Noise Reduction (MCF)
- PTZ Control
- IVS supported
- Up to 256 Programmable Preset Positions
- Auto Tracking Function
- Digital 1 input / 1 Output
- Onvif Support

Description

The PZD6422EX3 is 1080P HD PTZ Dome IP Camera featuring 3X optical zoom capability. The high-speed dome is capable of streaming HD video at up to 30 frames per second. High Dynamic Range (HDR) feature,

the The PZD6422EX3 captures highlights and shadows simultaneously, eliminating pixilation and smear.

Capable of making continuous rotations, users can accurately position the camera to identify specific targets. The PZD6422EX3 PTZ camera provide IP66-rated protection against water and dust. The 3X optical zoom gives thePZD6422EX3 an impressive range. With a focal length of 3.35 mm ~ 10.05 mm, PZD6422EX3 is ideal for numerous applications.

Specifications

Model	PZD6422EX3
Pick Up Element	1/2.7" CMOS Sensor
Effective pixels	1928(H) × 1088(V) = 2,097,664 Pixels
Video Compression	H.264 Main and High Profile, Motion JPEG
Resolution	1080P(1920 × 1080) , 1280×960 , 720P(1280 × 720) , D1 (720 × 480, 720 × 576) , VGA(640 × 480) , CIF (352 × 240)
Frame Rates	H.264: up to 30 FPS @ 1920 × 1080 / MJPEG: up to 30 FPS @ 1920 × 1080
Lens	3.35 mm – 10.05 mm
Angle of View	Wide : 108.2°(H) 57.0°(V) □Tele : 32.7° (H) 18.4° (V)
Minimum object distance	0.5m (Tele)
Video streaming	RTP/HTTP, RTP/TCP, RTP/UDP, Multicast 4 configurable streams in H.264 and Motion JPEG, configurable frame rate and bandwidth
Video bitrate	128 Kbps to 12 Mbps ; Frame rate and bitrate controllable on-the-fly ; VBR / CBR / GOP supported / Fix bitrate/ Smart H.264
Scanning System	Progressive Scan
Infrared Cut Filter	Auto / Schedule / Day / Night
Min. illumination/Low Light Mode (Colour)	0.1 lux, (1/30 sec, F1.6(Wide), 50IRE, AGC-Gain: 30dB ICR-OFF) 0.05 lux, (1/30 sec, F1.6(Wide), 50IRE, AGC- Gain: 30dB ICR-OFF)

White Balance	Auto / Tungsten / Indoor / Fluorescents1 / Fluorescents2 / Outdoor1 / Outdoor2
Back Light Compensation (BLC)	On / Off
Electrical Shutter	Auto / Manual (1/30(25) – 1/30,000)
Sense Up	OFF / 1 Frame / 2 Frames
Sense Up+	Yes
Auto Gain Control	42 dB variable gain
3D Noise Reduction	OFF / 1 – 32 Selectable
High Dynamic Range(HDR)	Up to 100dB (in HDR mode, 2 shutter line interleave)
Live Video Output	CVBS 1.0Vp-p, 75 ohm, connector
Panning Range	340°
Panning Mode	Manual, Auto, Manual Position, Sequential Position
Panning Speed	Manual Approx. 0.1 °/s – 90 °/s 8 Steps □Preset Approx. 1 °/s – 90 °/s 8 Steps
Tilting Range	0° – 90°
Tilting Speed	Manual Approx. 0.1 °/s – 60 °/s 8 Steps□Preset Approx. 1 °/s – 60 °/s 8 Steps
Tilting Mode	Manual, Auto, Manual Position, Sequential Position
Minimum Aperture Ratio	1: 1.7 (Wide) – 3.0 (Tele)
Control Function	Pan and Tilt / Zoom and Focus / Iris and ICR / 256 Preset Position / 16 Auto Scan / Home Position
Zoom Speed	1–8 Selectable [8□approx. 4.5 second (In to Out) in manual mode]
Focus Speed	1–8 Selectable [8□approx. 4.5 second (Far to Near) in manual mode]
Auto Mode	OFF / SCAN(16) / SEQ (256) / TOUR (16) / PATROL(16) / AUTO TRACKING
PTZ Control	Pan, tilt, zoom in / out, absolute position, and video- click-n-move
Schedule Setting	OFF / Auto Mode / Preset Position

Image Effects	Brightness, Contrast, Hue, Saturation, Sharpness, Mirror, Flip
Encryption	Base64 HTTP encryption, HTTPS encryption, Digest HTTP authentication, RTSP Authentication
Access	Multiple user access levels with password protection
Max number of online users	10 user accounts available
Multi IP address	Yes
User accounts	10 simultaneous users
Alarm event triggers	Motion/ Alarm detection/ Network lost detection
Alarm event actions	FTP, SMTP, HTTP post, SD card, SAMBA, Alarm output
CPU	Embedded SoC ARM Cortex-A9, 600MHz
Network Interface/Ethernet	10Base-T / 100Base-TX, RJ-45
CE	Yes, EMI CLASS B
FCC	Yes, EMI CLASS B
RAM	256MB DDR3, 256MB flash memory
Web browser	Microsoft® Internet Explorer® 9.0 and later
Protocols	IPv4, IPv6, TCP, UDP, HTTP, HTTPS, SMTP, SIP, MQTT, QoS, SNMP, SNMP Trap, NTP, DDNS, UPnP, FTP, ARP, DHCP, PPPoE, DNS, RTSP, RTCP, Telnet, ICMP, IGMP, ONVIF Profile S, SDDP, Bonjour
Mobile phone	Supports LILIN mobile app (LILIN Viewer) in both iOS and Android versions
Video Management	ONVIF Profile S / LILIN Navigator Enterprise 1.0 and 2.0 Third party VMS through LILIN HTTP API
Video Display	LILIN Universal ActiveX, LILIN Java Applet & HTML5
Languages	English, Traditional Chinese, Simplified Chinese, Spanish, Italian, Turkish, Russian, Korean, French, Arabic, Hungarian, Japanese
OS	Embedded Linux 3.10
SD Card (recording)	Support Micro SD/SDHC/SDXC (up to 128GB) 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), Terminal block
IP Rating	IP67 waterproof
Vandal Resistant Rating / IK Rating	IK10
Operating temperature	-10°C – +45°C (14°F – 113°F)
Operating humidity	0% – 90%
Dimensions	Ø120 × 106mm
Weight	770g approx.
Power Supply	DC12V ±10% / PoE (IEEE 802.3af compliant)
Power Consumption	DC12V, 6.0W / PoE, 7.5W