ZN-D2024

INDOOR FIXED NETWORK DOME

Model ZN-D2024
with 2-4mm lens

GANZ™ ZN-D2024 network dome camera is ideal for indoor residential or commercial use. It has a 3-axis lens adjustment mechanism for wall or ceiling mount applications. The microchip technology generates a high quality video bitstream in both MPEG-4 and Motion JPEG formats. Two video streams with different configurations can be activated simultaneously to address the different requirements for live viewing and recording.

An 802.3af compliant Power over Ethernet (PoE) module is built-in to ease the installation process. Together with the free bundled 16-ch recording software, the ZN-D2024 is ideal for office and home security.

FEATURES

- Wide angle varifocal board lens
- 3-axis lens adjustment for wall mount application
- Real-time MPEG-4 and Motion JPEG compression
- Power over Ethernet (PoE) built-in
- Simultaneous dual-stream support

IP CAMERAS

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DETAIL OF ZN-D2024 CONNECTIONS

SPECIFICATIONS

System and Hardware

- Flash: 8MB
- RAM: 64MB
- Lens: Varifocal board lens, 2mm-4mm, F1.4-F1.8

Angle of View

- 53.2-105°
- Image Sensor: 1/4" CMOS
- Embedded OS: Linux 2.4

Video

- Motion JPEG video with resolution up to 640x480
- MPEG-4 video with resolution up to 640x480 Frame rate: 30fps

Audio

- GSM-AMR speech compression
- MPEG-4 AAC audio encoding
- 2-way audio with audio mute
- Bit rate: 4.75Kbps to 12Kbps
- Switch for built-in microphone and external microphone

Streaming

- Simultaneously dual-streaming
- MPEG-4 streaming over UDP, TCP, or HTTP
- MPEG-4 multicast streaming
- M-JPEG streaming over HTTP

Networking

- 10/100 Mbps Ethernet, RJ-45
- Protocols:TCP/IP, HTTP, UPnP, RTSP/RTP/RTCP, IGMP, SMTP, FTP, Telnet, DHCP, NTP, DNS, DDNS, & PPPoE

Event Management

- Multiple-window video motion detection
- 1 digital input and 1 digital output
- Event notification using HTTP, SMTP, or FTP

Security

- Multi-level user access
- IP address filtering

Power

- 12V DC
- Power over Ethernet: 802.3af compliant

Applications

- Installation wizard
- 16-ch recording software
- SDK available for application development and system integration

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