



## ZN-D2024

### High Resolution Colour IP Network Camera



The 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.

### Key Features

- Wide angle Vari-focal lens
- 3-axis lens adjustment
- Real-time MPEG-4 and Motion JPEG compression
- Power over Ethernet (PoE) built-in
- Simultaneous dual-stream support
- Digital I/O for external sensor and alarm
- Integrated omni-directional microphone
- VSoIP Compatible

### Ordering Information

ZN-D2024 Day/Night Digital IR Camera





# ZN-D2024

# DATA SHEET

## High Resolution Colour IP Network Camera

### Technical Specification

MODEL	ZN-D2024
<b>System and Hardware</b>	
Flash	8MB
Ram	64MB
Lens	Vari-focal board lens, 2mm-4mm, F1.4-F1.8
<b>Angle of View</b>	53.2-105 degrees
Image Sensor	1/4" CMOS
Embedded OS	Linux 2.4
<b>Video</b>	Motion JPEG video with resolution up to 640 x 480 MPEG-4 video with resolution up to 640 x 480 Frame rate: 30fps
<b>Audio</b>	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
<b>Streaming</b>	Simultaneously dual-streaming MPEG-4 streaming over UDP, TCP, or HTTP MPEG-4 multicast streaming M-JPEG streaming over HTTP
<b>Networking</b>	10/100 Mbps Ethernet, RJ-45 Protocols: TCP/IP, HTTP, UPnP, RTSP, RTP, RTCP, IGMP, SM, TP, FTP, Telnet, DHCP, NTP, DNS, DDNS, & PPPoE
<b>Event Management</b>	Multiple-window video motion detection 1 digital input and 1 digital output
<b>Security</b>	Multi-level user access IP address filtering
<b>Power</b>	12V DC Power over Ethernet: 802.3af compliant
<b>Applications</b>	Installation wizard 16-ch recording software SDK available for application development and system integration

*Features and specifications are subject to change for further improvement without any notice*

