



ZN-YH305 IP Camera

Hi-Res Colour IP Network Camera



The ZN-YH305 is a professional network camera equipped with a 1/4" CMOS sensor delivering superior image details for indoor surveillance applications.

This hi-res IP network camera provides VGA resolution using real-time MPEG-4 compression. With power over ethernet (POE) built in and digital I/O for external sensor and alarm.

The ZN-YH305 IP Camera comes with 3GPP/ISMA compatibility; a new ability allowing users to monitor cameras from not only standard web browser or application software, but also 3G cellular phones anytime, anywhere.

Key Features

- **Real time MPEG-4 Compression in VGA resolution**
- **Power over Ethernet (PoE) built-in**
- **Digital I/O for external sensor and alarm**
- **Free bundled 16-channel recording software included**
- **Built-in omni-directional microphone**

Ordering Information

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Technical Specification

MODEL	ZN-YH305
System	
RAM	32MB SDRAM
ROM	4MB FLASH ROM
Image Sensor	1/4" VGA CMOS
Networking	
Protocols	TCP/IP, HTTP, SMTP, FTP, DDNS, UPnP, Telnet, NTP, DNS, DHCP, and RTSP
Physical	10/100 baseT Fast Ethernet auto negotiation
Video	
Algorithm supported	MPEG4 (simple profile) for streaming video, JPEG for still image
Features	Adjustable image size, quality, and bit rate. Time stamp and text overlay. 3 motion detection windows
Resolution	Up to 30/25 frames @ 160x120, Up to 30/25 frames @ 320x240, Up to 30/25 frames @ 640x480
Camera	
Sensitivity	1.5Lux @ F2.0
Electronic shutter	1/60 ~ 1/15000 second
Power Consumption	2.7W
Lens	Fixed focal with fine tuning, 4.0mm, F2.0
Stream	MPEG-4 streaming over UDP, TCP, or HTTP
Event Management	Multiple-window video motion detection 1 digital input and 1 digital output Event notification using HTTP, SMTP, or FTP
Audio	Supports GSM-AMR, AAC compression and audio mute Bit rate: GSM-AMR: 4.75k ~ 12.2k ACC: 16k ~ 128k
Security	Multi-level user access IP address filtering
LED indicator	Bi-colour LED system status indicator
Dimensions	160.5mm (L) x 95mm (W) x 48.5mm (H)
Weight	292g
Operating Environment: Temperature	0-40° celcius /32-104° fahrenheit
Operating Environment: Humidity	20% ~ 80% RH
EMI & Safety	CE, FCC, PSE
Application	Installation wizard 16-ch recording software SDK available for application development and system integration
Viewing system requirement	OS: Microsoft windows 2000/XP/Vista Browser: Internet explorer 5.x or above Real player 10.5 Quick Time 6.5 Packet Video Player 3.0

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

