

**Hi-Res Color
Day/Night
IP Camera***(Lens not included)***F E A T U R E S**

The ZN-NH257N network camera incorporates 1/3" format Super HAD CCD technology for superb picture quality and high sensitivity with true Day/Night performance. Utilizing MPEG-4 compression, the ZN-NH257N offers a smooth 30fps refresh rate under limited bandwidth, and features analog output for local monitoring and recording. In addition, this new network camera system includes many value-added features such as motion/audio detection, e-mail notification, and RS232C/485 interface. Together with a variety of Computar Day/Night lenses, the ZN-NH257N provides the ideal solution for 24-hour remote surveillance.

- Day/Night performance with IR cut filter retraction
- O.1 lux high sensitivity
- BLC with highlight slicing
- Analog video output for local viewing or recording
- Bi-directional audio transmission
- 100Base-T/10 Base-T
- High-quality image with low bandwidth using MPEG-4 compression
- TCP/IP, UDP/IP, ARP, PING, FTP
- Supports up to 4096 cameras by SMS (System Monitoring Station)
- Realtime monitoring/recording (30fps)

CAMERAS

ZN-NH257N

Hi-Res Color Day/Night IP Camera

*The ideal solution
for 24-hour
remote surveillance*

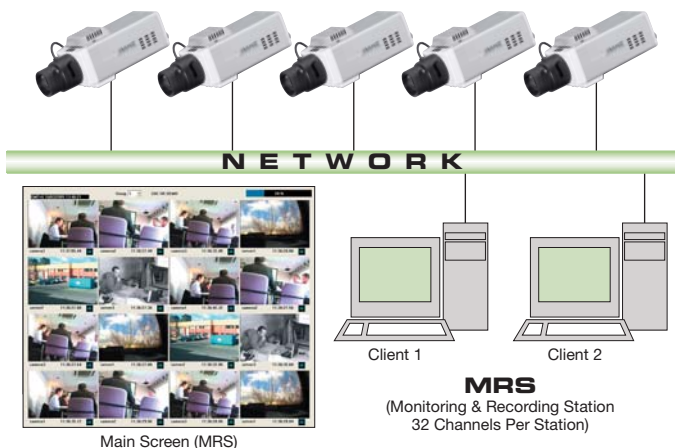


SPECIFICATIONS

MODEL	ZN-NH257N	IRIS CONTROL	DC iris level adjustment
TYPE	COLOR HI-RES DAY/NIGHT IP	SWITCHES	BLC On/Off highlight slicing, Iris Control Video/AES/DC, Night mode
IMAGE COMPRESSION	MPEG-4 Simple Profile ISO/IEC14496	AUDIO SIGNAL	Microphone 1ch, Lineout 1ch, Connector Mini Din 8pin
RESOLUTION	HVGA(640x240) and QVGA(320x240)	SERIAL DATA SIGNAL	RS232C/RS485 1ch each, Connector Mini Din 8pin
BIT RATE	64kbps-1Mbps	GPIO	TTL level transmission 2in/3out, Connector Mini Din 6pin
FRAME RATE	30fps max.	NETWORK INTERFACE	10/100 Base-T Ethernet, Protocol TCP-IP, UDP-IP, ARP, PING, FTP
AUDIO COMPRESSION	Transmission ITU-T G.726 ADPCM Bi-directional, Bit rate 32kbps	LED	Power (Red), LINK (Orange), LAN (Green)
IMAGE SENSOR	1/3" CCD Interline	POWER	12V DC Less than 10W
LENS MOUNT	CS-Mount / C-Mount with 5mm adapter	OPERATING CONDITIONS	14°F to 122°F, 85% RH or less (keep free from dampness)
MINIMUM ILLUMINATION	0.1 lux @F1.2/50IRE	EXTERNAL DIMENSIONS	2.36" (W) x 2.13" (H) x 5.24" (D)
SHUTTER CONTROL	AES 1/60 to 1/20,000sec, DC iris, Video iris	WEIGHT	400g/14.2 ounces
IMAGE OUTPUT	NTSC VBS 1.0v P-P/75 ohms, 480 Lines		

Systems are subject to change without notice for further improvement

IP MONITORING STATION



COMPATIBLE D/N IR LENSES



*IR Series 3.5-10.5mm F1.0 aspherical lens is recommended for applications where maximum low light performance and/or IR lighting is required.