



**MITSUBISHI
ELECTRIC**

NETWORK CAMERA

Changes for the Better

Progressive Scan with Full-Duplex Audio

NM-C110



Convenient and Vigilant Monitoring Anytime, Anywhere

The NM-C110 professional network camera allows for real-time on-screen monitoring via the Internet regardless of distance and location, and without the need for additional equipment. What's more, the dedicated software allows multiple users to access the network camera all at once, or a single user to monitor a number of network cameras simultaneously. Various camera settings can also performed remotely via the web.



*Lens not supplied

30fps

Full frame rate up to 30fps at VGA resolution

The NM-C110 professional network camera supports up to VGA resolution (640 x 480p) for exceptional real-time monitoring locally or remotely via the LAN and Internet.

MPEG-4

Compatible with the MPEG-4 standard

The NM-C110 is MPEG-4 compatible, which assures significant compression of monitored data for safe and secure transmission with less bandwidth.

PCM audio

Two-way full-duplex PCM audio

The NM-C110 features bidirectional audio transmission through the in/out module via a microphone and speaker with an amplifier function. The camera also uses PCM 16/8-bit full-duplex codec for two-way communications.

■ Excellent image quality



High-resolution VGA images with a maximum of 30fps.

■ Video motion detection



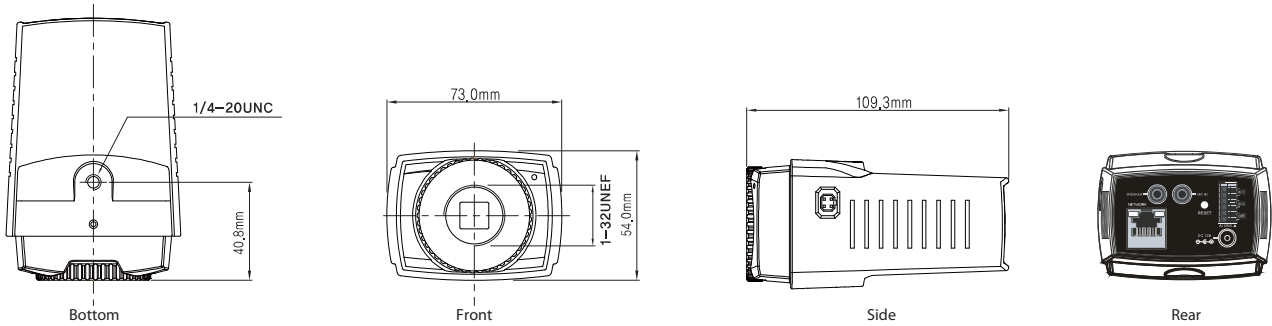
This sensitive feature detects movement in objects.

NM-C110

Other features

- Professional video quality using progressive scan colours R,G,B CCD sensor and automatic DC-IRIS lens
- Alarm input (x2) and output

Dimensions



Specifications

Item	Description	Item	Description		
VIDEO	Resolution	640 x 480 / 320 x 240 / 160 x 120	NETWORK	Minimum system requirements	Microsoft® Windows® 2000/XP Intel® Pentium® IV 2.0GHz or higher 512MB or more
	Frame rate	Max. 30fps		VGA	1024 x 768, 32-bit color DirectX 9.0c or higher
	CCD	1/4" progressive scan R,G,B CCD sensor		Web browser	Microsoft Internet Explorer version 6.0 or higher
	Video compression	MPEG-4 SP and ASP		POWER	Power supply
	Compression option	Variable bit rate/constant bit rate	CONTROL	Minimum illumination	1 lux
	Lens mount	C mount, CS mount		Exposure	Automatic DC iris / electronic shutter / AGC
	Video OUT	RJ-45 (1ea)		Shutter speed	1/100,000 — 1/30 sec
	AUDIO	Codec		PCM 16/8-bit, full duplex	Low shutter
ALARM	Mic IN	External: 3.5mm diameter jack	White balance	Automatic/manual	
	Speaker OUT	External: 3.5mm diameter jack	TIME	Real-time clock (RTC)	0.01 sec/0.1 sec/1 sec., minutes, hours, day, date, month, year and century
	Alarm IN	x2	OTHER	Operating temperature	0.7°C to 45°C
NETWORK	Alarm OUT	x1 (relay)	Dimensions (W x H x D)	73.0 x 54.0 x 109.3mm	
	Motion detection	Adjustable with size, position, sensitivity and time	Weight	290g	
	Alarm message transmission	e-mail, FTP	Package	NM-C110 C-mount Ring manual CD-ROM with IP Setting Utility Quick Installation	
	Protocols	UDP, TCP/IP, DHCP, HTTP, RTP, RTSP, SMTP, DDNS, PPPoE			
Interface	Ethernet 10 Base-T/100 Base-T				
Connector	RJ-45, UTP cable				

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