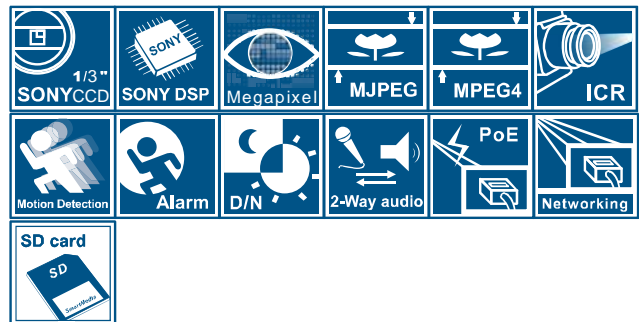




NIC836 network camera

Megapixel color network camera with ICR day/night, MPEG-4 & JPEG dual streaming, 2-way audio, SD card slot, PoE



The NIC836 network camera is a high-resolution megapixel network camera which is equipped with a 1/3" progressive-scan CCD utilizing Sony Exview HAD technology. With 1.3 Megapixel resolution, the NIC836 network camera delivers clear and detailed images that are perfect for surveillance and security.

- **Automatic Switching between Day/Night Modes**

The NIC836 incorporates an automatic day/night mode to capture perfect pictures at different light levels. The camera switches between day and night modes automatically depending on the lighting conditions, ensuring clear and crisp images at all times.

- **Easy Installation and Management**

The camera utilizes Power over Ethernet (IEEE 802.3af), enabling it to transmit both power and image data through a single Ethernet cable. This feature eliminates the need for additional power supplies and cables when adding cameras or changing layouts, reducing installation and maintenance costs. The camera also features an on-screen display menu to facilitate quick camera setup and management.

- **Two-Way Audio Device**

The two-way audio device enables remote users to listen in on an area and talk to visitors or invaders.

- **Intelligent Functionality**

This camera also includes video motion detection and automatic backlight compensation.



Specification

Image sensor		
Image sensor	1/3" progressive CCD (EXview HAD)	
Effective pixels	Full scanning mode:1280 (H) X 960 (V)	
Image Compression Method	Motion JPEG/ MPEG-4	
Image frame rate	Quad VGA 1280 X 960 @10-15 fps	
	VGA 640 X 480, QVGA 320 X 240 @30 fps	
Service Monitor output (For installation)	One Jack for composite video (Support PAL/ NTSC TV mode) Quad VGA 1280 X 960 @12.5 fps for PAL; @15 fps for NTSC VGA 640 X 480, QVGA 320 X 240 @25 fps for PAL; @30 fps for NTSC	
Electric		
Sync system	Internal	
Lens Mount	CS mount	
Gamma correction	0.45	
Minimum illumination	Day: 0.4 lux. Night: 0.06 lux.	
White balance	2500°K~10000°K	
Electric shutter	PAL:1/25, 1/50, 1/120, 1/250,1/1000, 1/10000 sec NTSC:1/30, 1/60, 1/120, 1/250,1/1000, 1/10000 sec	
Day/Night	ICR D/N (auto/manual)	
BLC	Off, BLC1~BLC6, Auto	
Audio	Two-way Mono Audio; Full-duplex	
Alarm	Yes; 1x DI & 1x DO	
SD card slot	Yes; Support 2GB SD card	
Intelligent video	Video motion detection	
Power supply		
Power requirement	DC12V/ AC24V/ PoE	
Power consumption	< 8W	
Power connector	Screwless Terminal Jack	
Environment		
Operating temperature	-10°C ~ 50°C (14°F~14°F)	
Operating humidity	90% RH or less	
Storage temperature	-20°C ~ 60°C (-4°F ~ 140°F)	
Network		
Ethernet	1 x 10/100 base-T Ethernet connection for LAN/WAN	
Internet protocol	TCP/IP, UDP/IP, HTTP, SMTP, DNS, DHCP, NTP, DDNS, FTP, RTP	
Control interface	IE browser 6.0 or above	
I/O connector		
Network port	RJ45 with LEDs	
Video port	BNC	
Audio in & out port	Phone Jack	
Mechanism		
Dimensions(LxWxH)	L180 x W66 x H55 mm (L7.09" x W2.6" x H2.17")	
Weight(Camera Only)	470 g (1.04 lb)	
Software	Client software support Live view, Snapshot, Recording	
Ordering information		
	NIC836-HN5	NIC836-HP5

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MESSOA reserves the right to update this datasheet at any time without notice.

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