

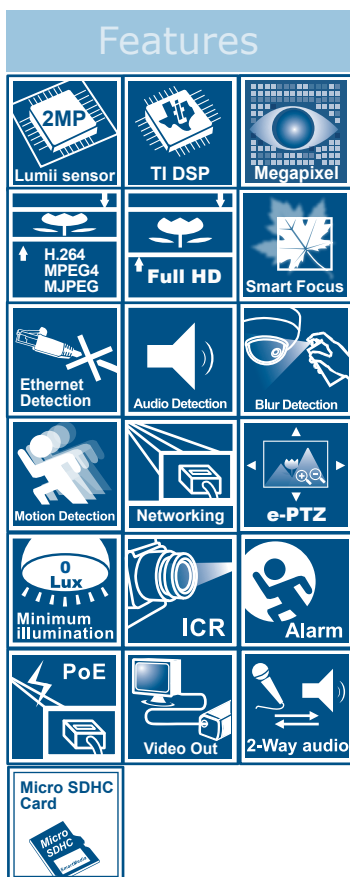
NCR875PRO

Full HD 1080p, IR Bullet Network Camera

1/2.7" 2MP Lumii sensor, 1080p, H.264, triple streaming, f:3~9mm, 25M (82ft) IR, mechanical (ICR) day/night, WDR, ePTZ, intelligent detection, micro SD/SDHC card slot, 2-way audio



Supporting H.264 compression method, the NCR875PRO network camera is capable of delivering quality image in 1080p resolution at 30/25 frames per second. This high-performance mechanical (ICR) day/night camera is ideal for 24/7 surveillance over the network. It suits any indoor applications where maximum image quality and efficient bandwidth usage is vital. At night and in low lighting conditions, its high sensitivity sensor ensures clear and noise free images. It also comes with various detection functions to keep you informed upon events. Other features include micro SD/SDHC card slot, video out and two-way audio.



■ Lumii™ III Technology

Our Lumii™ technology delivers high sensitivity images without blur. Lumii™ helps increase the sensitivity and reduces video noise in low light conditions. Night images become bright and clear.

■ Full HD 1080p Images

See clear and detailed, full HD, quality images in all conditions. Unlike traditional megapixel cameras, full HD offers higher resolutions and better frame rates at an international industry standard. Blurry images are reduced and individuals and objects of interest come through in perfect clarity.

■ Mechanical IR Cut Filter

Featuring IR Cut Filter Removable (ICR) function, the camera uses a mechanical way to detect changes in lighting conditions, and then switches between color and B/W modes. It provides perfect color images at day time and crisp monochrome images at night or very dark environment.

■ Versatility with PoE

Built in support for Power Over Ethernet reduces cost and adds flexibility to the camera. A single cable connection is used to view, power, and control the camera. Installation cost and space are reduced since there is no need for separate cables. Ensure 24 hour a day surveillance even during a power failure when connected to an Uninterruptible Power Supply.

■ ONVIF Compliant

ONVIF is an open industry forum for the development of a global standard for the interface of network video products. The NCR875PRO supports ONVIF thus allowing interoperability between network video products regardless of brand.

■ Infrared Illumination

The powerful IR illuminator lights objects evenly, reducing image noise and storage requirements. The IR illuminator activates automatically when the lighting dims to under 10 lux. In night mode, the illuminator enables the camera to capture images at even 0 lux. To help minimize energy usage, the camera also comes equipped with high-power LEDs.

■ Intelligent Video Management

The NCR875PRO has a variety of intelligent detection functions, including motion, audio, blur and network disconnection detection. Event-specific or region-specific monitoring enables you to receive alerts upon event and saves storage cost by only recording when a specific event happens.

■ Micro SD/SDHC Card Support

Record JPEG images or video clips for several days with the built in micro SD/SDHC card slot for up to 32 GB. Keep recording and prevent data loss even when the network goes down. Moreover, the camera's built-in FTP server enables users to view the saved files conveniently from a remote site.

■ Cost-saving H.264 Support

The NCR875PRO supports the H.264 compression standard. H.264 greatly reduces the size of video compared to MJPEG and MPEG4 without compromising image quality. Storage and bandwidth needs are reduced. Plus, H.264 is expected to become the video standard of choice, so your camera is future proofed.

Specifications

Model	NCR875PRO
Description	Bullet Network Camera
Image System	
Image Sensor	1/2.7" 2MP image sensor optimized for low-light performance
Image Compression Method	Triple Streaming : H.264 / MPEG4 / Motion JPEG
Maximum Frame rate vs. Resolution	30 fps (NTSC) and 25 fps (PAL) in 2MP Full HD 1080p(1920x1080)
Lens	Built-in Mechanical IR Cut Filter varifocal lens f=3~9mm, F1.2 (Mega pixel lens)
View Angle	H: 93°(Wide)~31.7°(Tele)/V:68.4°(Wide)~23.8°(Tele)
Electric	
Shutter Time	Range from 1/10000s to 1/3.75s selectable (60Hz); Range from 1/10000s to 1/3.125s selectable (50Hz)
Audio	Two-way Mono Audio, Full-duplex, G.711 PCM 8kHz
Alarm	External input
RS-485	Reserved
Day/Night Mode	Mechanical (ICR) D/N control: Auto Mode
Minimum Illumination	IR LED OFF: 0.08 Lux @30IRE; 0.20Lux @50IRE (shutter speed: 1/15sec) IR LED ON: 0 lux
IR LED	IR LED 24 pcs (850nm)
IR Distance	25 meters (82 ft.)
IR Turn On Status	Under 10 lux by auto control
LED Life	More than 10,000 hours (50°C)
Video Port	BNC X1, 1.0Vp-p, 75Ω
Video Output	NTSC: 720 X 480 @30fps; PAL: 720 X 576 @25fps
Image Enhancement	AWB, AES, AGC Exposure Mode: Auto/Manual White Balance: Auto/Manual Backlight Compensation: 5x5 zones selectable Sharpness, Saturation, Brightness, Contrast: 255 level sensitivity
Feature Brief	
Digital WDR	Yes; 5 level sensitivity
Privacy Zone	Yes; customized threshold privacy zone
Intelligent Video	Audio detection / Blur detection /Ethernet Detection/ Smart Encoding/ Smart Focus/ e-PTZ/ Event Management
Alarm Detection	Motion Detection: 5 x 5 zones, 5 level sensitivity or customized threshold Audio Detection: 5 level sensitivity or customized threshold Blur Detection: customized threshold External Input
Alarm Event	File upload via FTP, SMTP and SD Card Notification via email, HTTP and TCP External output activation Video and audio recording to SD Card
Image Orientation	Mirror, Flip
Bit Rate Mode	Primary stream bit rate control: CBR/VBR
Local Storage	
Memory Card	Micro SD/ Micro SDHC Card up to 32 GB
SD Card Overwrite	Yes
SD Card Store Category	Alarm / Motion / Schedule/ Un-interrupt recording
Power supply	
Power Requirement	DC 12V & AC 24V ± 10% / PoE(IEEE 802.3af)
Power Connector	Screwless Terminal Block
Power Consumption (Max.)	8W.

Environment	
Operating Temperature	-10°C ~ 50°C (-14°F ~ 122 °F)
Operating Humidity	10~ 90% RH
Storage Temperature	-20°C ~ 60°C (-4°F ~ 140 °F)
Regulatory	CE, FCC, RoHS
Network	
Ethernet	10Base-T/100Base-TX Ethernet connection for LAN / WAN, RJ-45
Internet Protocol	IPv4, TCP/IP, UDP, HTTP, SMTP, DNS, DHCP, NTP, FTP, RTP,RTSP, ICMP, UPnP
Browser	IE browser 6.0 or above
I/O connector	
Alarm Port	Terminal block 2 in / 1 out
Audio In / Out port	3.5mm Phone Jack 1 in / 1 out
RS-485 Port	Terminal Block
Reset	Within 5 sec for rebooting system; more than 5 sec for loading default
Mechanism	
Dimensions(ΦxH)	300mm x 88mm x 86 mm (11.79inch x 3.47inch x 3.39inch)
Weight	995g (2.2 lb.)
Protection Class	IP67
Order Information	NTSC model: NCR875PRO-HN5-MES; PAL model: NCR875PRO-HP5-MES
Accessory	
Mount Type	Easily Adjustable 3-Axis and Cable-Concealed Bracket With Standard Package Support Corner Mount: Adapter SAD707 Pole Mount: Adapter SAD708

Dimension

Unit: mm (inch)

