



The NCR875PRO network camera is capable of delivering superior quality image in 1080p resolution at a full frame rate. The high-performance mechanical (ICR) day/night camera is ideal for 24/7 surveillance. It suits any outdoor applications where maximum image quality and smooth video display is vital. In any low light environment, its high sensitivity sensor ensures razor-sharp, noise-free images. It also comes with various intelligent detection functions to keep users informed upon events. Other features include memory card slot, video out and two-way audio.







Full HD 1080p Images

See clear and detailed, full HD, quality images in all conditions with the NCR875PRO. 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.



Intelligent Video Managment

The NCR875PRO features a variety of intelligent detection functions, including motion, audio, blur and network disconnection detection. MegaSmart™ event/region-specific monitoring enables users to receive alerts upon event and saves storage cost by only recording when a specific event takes place.



Mechanical IR Cut Filter

Featuring IR Cut Filter Removable (ICR) function, the NCR875PRO is ideal for capturing images under highly variable lighting conditions, providing perfect color images at day time and noise-free monochrome images at low light to nearly no light environment.



Infared Illumination

The built-in 25M (82ft) IR LED lights objects evenly, reducing image noises 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 0 lux. The high-ower LEDs also help minimize energy consumption.

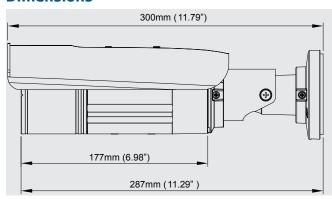


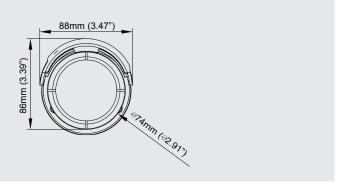
Specifications

| Image System | |
|------------------------|---|
| Image Sensor | 1/2.7" image sensor optimized for low-light performance |
| Compression | Triple Streaming: H.264 / MPEG4 / Motion JPEG |
| Resolution | 1080p, SXVGA, 720p, XGA, SVGA, D1, VGA, 2CIF, CIF |
| Maximum Frame Rates | 2MP Full HD (1920x1080p) @ 30 fps (NTSC) and 25 fps (PAL) |
| Day/Night | Mechanical IR Cut Filter (auto.) |
| Shutter Time | 1/10000s to 1/3.75s (60Hz); 1/10000s to 1/3.125s (50Hz) |
| Minimum Illumination | IR LED OFF: 0.08 Lux @30IRE; 0.20 Lux @50IRE (Shutter speed: 1/15sec) IR LED ON: 0 lux |
| Effective Pixels | NTSC: 720 X 480 @30fps; PAL: 720 X 576 @25fps |
| Bit Rate Control | CBR/VBR |
| Lens | |
| Focal Length, F-number | varifocal lens, f=3~9mm, F=1.2 (Megapixel lens) |
| View Angle | H: 93°(Wide)~31.7°(Tele)/V:68.4°(Wide)~23.8°(Tele) |
| IRIS Control | DC IRIS |
| IR LED | |
| LED Quantity | 24 pcs (850nm) |
| IR Distance | 25 meters (82ft) |
| IR Turn On Status | Under 10 lux by auto control |
| LED Life | More than 10,000 hours (50°C) |
| Audio | |
| Communication | Two-way Mono Audio, Full-duplex |
| Compression | G.711 PCM 8kHz |
| Audio In/Out | External microphone/speaker |
| Image Enhancement | |
| Image Settings | AWB, AES, AGC Exposure Mode: Auto/Manual White Balance: Auto/Manual Backlight Compensation: 5x5 zones selectable Sharpness, Saturation, Brightness, Contrast: 255-level sensitivity |
| Digital WDR | Yes; 5-level sensitivity |
| Privacy Zone | Yes; customized threshold privacy zone |
| Image Orientation | Mirror, Flip |
| Frequency Control | 50/60 Hz |
| Date/Time Stamp | Yes |
| Intelligent Video | |
| Motion Detection | 5 x 5 zones, 5-level sensitivity or customized threshold |
| Face Detection | 3-level sensitivity |
| Audio Detection | 5-level sensitivity or customized threshold |
| Blur Detection | Customized sensitivity in seconds |
| Ethernet Detection | Network loss detection |
| Smart Encoding | Configurable ROI for better picture quality |
| Others | Snapshot, Smart Focus, e-PTZ, Optimized i-frame setting |
| Event | |

| Event Trigger | | motion detection, face detection, audio detection, blur detection, Ethernet detection, external alarm |
|------------------------|----------------------|--|
| Event Management | | File upload via FTP, SMTP and SD Card Notification via email, HTTP and TCP External output activation |
| Local Storag | je* | |
| 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 |
| Network | | |
| Ethernet | | 10Base-T/100Base-TX |
| Protocol | | IPv4, TCP/IP, UDP, HTTP, SMTP, DNS, DHCP, NTP, FTP, RTP,RTSP, ICMP, UPnP |
| PoE | | IEEE 802.3af, Class 3 |
| Browser | | IE browser 6.0 or above |
| ONVIF | | Yes |
| Security | | Two-level access with password protection |
| I/O connecto | or | |
| Power | | 2-pin terminal block |
| Alarm In/Out | | terminal block 2 in/1 out |
| Network | | RJ-45 |
| Reset | | Within 5 secs. for rebooting system; more than 5 secs. for loading default |
| Audio In / Out | | 3.5mm phone jack 1 in / 1 out |
| Video Output | | BNC x 1, 1.0Vp-p, 75Ω |
| Power Supp | ly | |
| Power Requirement | no heater | DC 12V & AC 24V ± 10%/PoE (IEEE 802.3af) |
| | with heater | DC 24V & AC 24V ± 10% |
| Power Consumption | no heater | 8W |
| (Max.) | with heater | 20W (heater ON) / 8W (heater OFF) |
| Mechanical | | |
| Dimensions (H x | Φ) | 300mm x 88mm x 86 mm (11.79inch x 3.47inch x 3.39inch) |
| Weight | | 995g (2.2 lb.) |
| Protection Class | | IP67 |
| Regulations | | CE, FCC, RoHS |
| Environmen | | |
| Operating | no heater with | -10°C ~ 50°C (-14°F ~ 122 °F) |
| Temperature | heater | -40°C ~ 50°C (-40°F ~ 122 °F) |
| Operating Humidity | | 10~ 90% RH |
| Storage Tempera | | -20°C ~ 60°C (-4°F ~ 140 °F) |
| Order Information | | |
| Model No. | | NTSC: NCR875PRO-HN5-MES(W/O Heater), NCR875PROH-HN5-MES(W/ Heater); PAL: NCR875PRO-HP5-MES(W/O Heater), NCR875PROH-HP5-MES(W/ Heater) |
| Accessories | | Easily adjustable 3-axis and cable-concealed bracket with standard package; |

Dimensions





Memory card not included.
 No memory card clot & local storage function for Argentina and Ecuador
 Function not available for models sold in Argentina

