



## NCR375

### 3MP IR Bullet Network Camera

1/3" Lumii sensor, H.264, 20M (65ft) IR, triple streaming, mechanical ICR day/night, intelligent detections, IP67

The NCR375 is a professional 3-megapixel bullet camera designed to deliver the ultimate image sharpness and view coverage like no others for detail-demanding outdoor surveillance. A true day/night camera, the NCR375 features enhanced sensitivity backed by proprietary low light technology, 20 meter IR night vision and 3DNR to provide superior image clarity in low light conditions, even in complete darkness. The 3-axis cable management bracket provides a robust mounting platform for easy, tidy installation. The built-in heater coupled with the IP67-rated enclosure ensure the camera is suited for harsh environments.



#### Hyper Dynamic Range

Compared with standard WDR, the new-generation Hyper Dynamic Range features sophisticated algorithm to further expand its dynamic range of the lighting conditions. It allows the camera capturing greater scene details in high contrast settings or in scenes with extremely bright and dark areas.



#### Easy Installation with 3-axis Cable Management Bracket

The 3-axis cable management bracket provides a robust mounting platform for tidy installation and camera angle adjustments on a 3-axis plane. It also offers a well-rounded protection of the cable from any water, dust or shock damages.



#### 3D Noise Reduction

The 3DNR technology takes traditional DNR a step further, removing digital artifacts and grainy appearance from frame to frame, while maintaining image sharpness at low light settings, which results in more efficient bandwidth utilization and less storage space consumption.



#### Infrared 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 5 lux. In night mode, the illuminator enables the camera to capture images at 0 lux. The high-power LEDs also help minimize energy consumption.

## Specifications

Video	
Sensor Type	1/3" image sensor optimized for low-light performance
Active Pixels	2304 x 1536 (HxV)
Compression	H.264 / MJPEG
Streaming	Triple simultaneous streams with multiple video profile
Resolution	QXGA (2048x1536), 1080P, 1280x960, 720P, SVGA (800x600), VGA (640x480), 640x360, QVGA (320x240), 320x180
Max. Frame Rate	3MP 4:3 (2048x1536) at 15 fps 2MP Full HD 16:9 (1920x1080) at 30/25 fps (NTSC/PAL)
Day/Night	Mechanical (ICR) D/N Control
Day/Night Mode	Auto / BW / Color
Shutter Time	1/10,000s to 1/7.5s Selectable (60Hz); 1/10,000s to 1/6.25s Selectable (50Hz)
Minimum Illumination	IR LED OFF: Color: 0.3 lux at 50 IRE, 0.06 lux at 10 IRE, F2.0; (Shutter speed: 1/15 sec) IR LED ON: 0 Lux
Bit Rate Control	CBR, VBR
Lens	
Lens Type	Built-in; Fixed focal
Focal Length	f=2.8mm, F2.0
Focus / Zoom	Manual
View Angle	H: 90°±5%, V: 67°±5%
IR LEDs	
LED Quantity	24 pcs (850nm)
IR Distance	20 meters (65ft)
IR turn on status	Under 5 Lux by auto control
LED Life	More than 10,000 hours (50°C)
Image Enhancement	
Image Settings	AES, AWB, AGC Exposure Mode: AES / ALC / Flickerless / Manual; White Balance: Auto / Manual; Backlight Compensation Configurable Brightness, Contrast, Hue, Saturation, and Sharpness Gamma Correction
WDR	Enhanced Digital WDR
DNR	Configurable 3DNR setting
Privacy Zone	Yes, up to 8 privacy zones
Image Orientation	Mirror, Flip
Frequency Control	NTSC (60Hz) / PAL (50Hz)
Date & Time Stamp	Yes
Intelligent Video & Event Management	
Motion Detection	Yes, 3-level sensitivity
Ethernet Detection	Network loss detection
Others	Optimized i-frame (GOP) setting
Events	Motion detection, audio detection, ethernet detection, external alarm
Event Actions	Event snapshot to remote FTP storage / email recipients, HTTP event query, HTTP event client pulling
Store Category	Event snapshot, Manual Snapshot, Manual Recording

Network	
Protocol	ARP, DHCP, DNS, FTP, HTTP, HTTPS, ICMP, IGMP, IPv4, IPv6, NTP, RTSP/RTCP/RTP, QoS, SMTP, SNMP, TCP, UDP, UPnP, IEEE802.1X
Ethernet	10Base-T/100Base-TX Ethernet connection for LAN / WAN, RJ-45
ONVIF	Yes
Browser	Internet Explorer, Chrome, Firefox
Security	Multiple user access levels with password protection; IP address filtering IEEE 802.1X network access control, HTTPS encryption, and digest authentication
I/O & Controls	
Power	All-in-one tail cable out 2-pin Terminal block Female RJ-45 10BASE-T/100BASE-TX PoE
Power LED Indicator	System power and status indicator
Alarm In/Out	Terminal block 1 in
Network	RJ-45 with LED Indicator
System Reboot	Reset x 1
Factory Default	Default x 1, pressing 5 sec for loading factory default
Power	
Power Requirement	AC 24V ± 10% / PoE (IEEE 802.3af)
Power Consumption (Max.)	9.5W
Mechanical	
Dimensions (WxDxH)	91 x 244 x 83 mm (3.58" x 9.61" x 3.27")
Weight	1000g (2.15 lb)
Protection	IP67 Certified, IP68 Compliant
Environmental	
Operating Temperature*	(On-board heating device) -40°C~50°C (-40°F~122 °F)
Operating Humidity	90% RH, non-condensing
Storage Temperature	-40°C~60°C (-40°F~140°F)
Regulatory	
Approvals	CE, FCC, RoHS
Ordering Information	
Model No.	NTSC: NCR375-N2-MES; PAL: NCR375-P2-MES
Accessories	Easily adjustable 3-axis and cable-concealed bracket with standard package

\*Arctic power-on support by PoE at -40°C

## Dimensions

