

HIGH RESOLUTION INDOOR DOME CAMERA

CM-N207

CM-N207R



DESCRIPTION

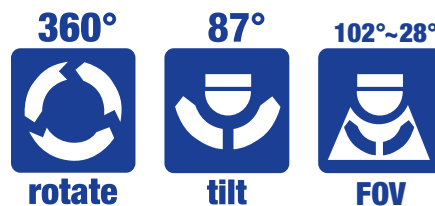
The CM-N207 and CM-N207R High Resolution Indoor Dome Cameras produce high resolution video and superior low lux performance, providing a high quality picture and allowing for easy identification in critical situations. This high resolution camera can record at up to 650 lines of resolution and utilizes Digital Wide Dynamic Range (D-WDR) that allows the camera to balance light in high contrast images. With D-WDR, the camera will brighten darker areas while brighter areas remain the same.

The CM-N207R is equipped with 24 IR LEDs for maximum accuracy in night-time and low-light applications.

The CM-N207 and CM-N207R cameras are compatible with both 12vDC and 24vAC power making them easy to add to an existing installation.

FEATURES

- » 650 TV-line resolution
- » Digital Noise Reduction
- » 3-axis camera
- » Digital Slow Shutter
- » True Day/Night
- » IR LED model available



200-SERIES - HIGH RESOLUTION INDOOR DOME CAMERA

CAMERA SPECIFICATIONS

	CM-N207	CM-N207R
Image Sensor	1/3" Sony CCD	
Type / Format	NTSC	
Wide Dynamic Range	Digital WDR	
Minimum Illumination	0.05 Lux @ 50 IRE 0.01 Lux @ 30 IRE	0.05 Lux @ 50 IRE 0.01 Lux @ 30 IRE 0.00 Lux (IR LED engaged)
Day / Night	True Day / Night (IR Cut Filter)	
Horizontal TVL	650TVL	
Service Monitor Jack	Yes	
S/N Ratio	>52dB	
Focal Length	2.8~12mm	
Iris Control	Auto-Iris	
Synchronization	Internal	
Video Output	1.0Vpp 75Ω BNC Unbalanced	
White Balance	AWB, ATW	
Auto White Balance Range	2500K ~ 9500K (ATW)	
Backlight Compensation	BLC, HLC, Off	
Auto Gain Control	Low, Mid, High, Off	
Operating Temperature	14° ~ 122° F (-10° ~ 50°C)	
Heater	No	
Input Voltage	12vDC / 24vAC	
IR Range	Up to 50 ft (15 m)	
IR LED	24 LEDs	
Weight	0.8 lbs (0.36 kg)	
Dimensions	ø5.125" (130.2 mm) x H: 3.625" (92.1 mm)	
Housing / Dome Cover	White / Clear	

200-SERIES - HIGH RESOLUTION INDOOR DOME CAMERA

CAMERA FEATURES

D-WDR

D-WDR, or Digital Wide Dynamic Range, is a function of the new Digital Signal Processing that allows the camera to balance light level in the camera better than previous cameras. Digital WDR uses similar technology to regular WDR to brighten darker areas, however brighter areas will remain the same. This function has a wide dynamic range about half the size of regular WDR.

HIGH RESOLUTION

OpenEye analog cameras are available with high resolution sensors, providing users a better quality picture and allowing for easy identification in critical situations. The CM-N207 cameras can be utilized in day and night applications recording in lighting as low as 0.07 lux, and the CM-N207R can record in light as low as 0.00 lux with the LEDs engaged. Both models can record at resolutions of up to 650 TVL.

200-SERIES MODELS

CM-N207	High Resolution Indoor Dome Camera
CM-N207R	High Resolution Indoor IR Dome Camera
CM-N217R	High Resolution WDR IR Indoor Dome Camera

ACCESSORIES / UPGRADES

OE-CANWM	207/217 Wall Mount
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SYSTEM IMAGES

