

CHQ8PD

Interior IP High-definition Camera

HD Low-profile IP Camera

Customized to suit any interior mobile surveillance application, this low-profile and vandal-resistant high-definition (HD) dome camera is easily adjustable to capture events inside the bus and also as a forward facing camera. The CHQ8PD camera includes infrared LEDs, which allows the camera to see in total darkness. Easy to install, the CHQ8PD camera supports Power Over Ethernet (POE) directly from the DVR, eliminating the need to run separate power wiring.



Smaller footprint, Better View

Features a low-profile, vandal-resistant housing to better blend in with vehicle décor while improving image clarity with 1080p progressive scan resolution.

Adjusts to Any Light Conditions

Infrared LEDs and back light compensation technology ensure high-quality images even in challenging light conditions.

Easy to install

Unlike other IP cameras, this high-definition dome features plug n play installation with power over Ethernet (POE) which eliminates the need to run separate power wiring.

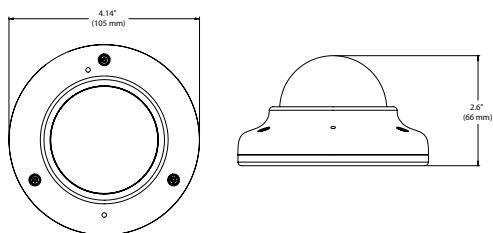
Key Features

- 720p / 1080p (selectable) progressive scan resolution
- Available in a variety of lens sizes: 2.8, 4.0, and 6.0 mm
- Fast to install – POE 802.3af (powered by DVR)
- Low profile vandal-resistant camera housing
- Internal microphone for audio recording
- Mounting post available
- Infrared LEDs to see in total darkness
- Back light compensation (BLC) improves image quality for high contrast conditions

Works with: NX16 Hybrid NVR

Field of View

Code	Size (mm)	F-stop	Viewing Angle (v)	Viewing Angle (h)
03	2.8	1.8	64°	117°
04	4.0	2.6	46°	87°
06	6.0	2.0	39°	75°



Mechanical/General

Enclosure Material	Solid aluminum alloy, powder coated
Viewing Window	Impact-resistant polycarbonate, scratch-resistant UV protected
Mounting Options	Ceiling- or wall-mount
Wiring Options	20' (6m), 50' (15m) or 75' (22.5m) network cable options
Gimbal	Rotate: 360°, Pan 360°, Tilt: 70°
Dimensions	Height 2.6" (66 mm); Diameter 4.14" (105 mm)
Weight	0.8 lbs (365 g)

Electrical

Resolution	1280x720 (720p), 1920x1080 (1080p) Progressive Scan
Camera Sensitivity	0.08 lux (F2.0) B/W: 0 lux @ IR LED On
Backlight Compensation (BLC)	On/off
Power Consumption	4.4 W (max.)
Voltage Range	802.3af (powered by DVR)

Environmental

Environmental Rating	Indoor IP64
Operating Temperature	-10°C~50° C(14°F ~122°F)

1064-CHQ8PD-SS-ST-052119

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