

# HD2Q

## High-Definition Interior Dome Camera

### HD2Q High-Definition Low-profile Dome Camera

Capture the necessary views you need, day or night with this high-resolution camera. Depend on the HD2Q camera series in a variety of lens options to fulfil all interior vehicle applications.



Works with DH4, DH4C, TH6, TH8, NH16K and NH16 Recorders

#### ■ Sharper Images even in low light

Capture high-definition images in 1080p resolution with infrared LED, WDR and back light compensation for challenging light conditions.

#### ■ Smaller Footprint

The low-profile dome housing allows for more discreet placement to better blend with vehicle decor.

#### ■ Adaptability for Different Scenarios

Mount the camera directly to interior surfaces or use a compatible mounting post for forward-facing applications.

### Key Features



1080p progressive scan resolution



Low-profile, vandal-resistant housing



Infrared LEDs to see in low light



True Day/Night Operation



WDR/back-light compensation improves image quality in high contrast conditions



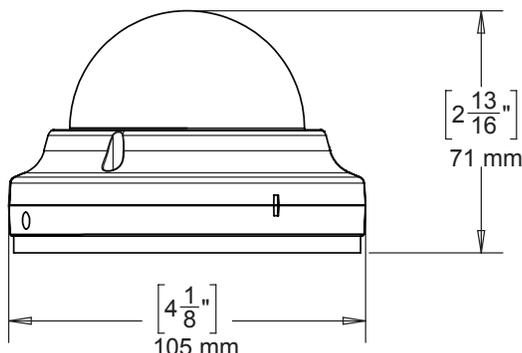
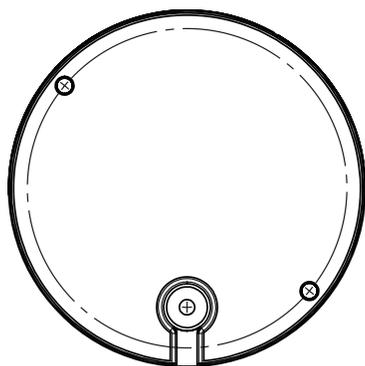
High-fidelity audio

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# HD2Q

## High-Definition Interior Dome Camera



Mechanical	
Enclosure Material	Die-cast Aluminum (Powder-Coated)
Viewing Window	Polycarbonate
Gimbal	Rotate: 360°, Pan: 360°, Tilt: 70°
Dimensions	Height 2.8" (71 mm); Diameter 4.13" (105 mm)
Weight	346g (0.763 lbs)
Optical	
Image sensor	1/2.8" CMOS 2MP (1080P)
True Day/Night	IR cut filter
Shutter speed	1/30 ~ 1/30,000
Main Stream Resolution	1080p 30fps* AHD 2.0 (16:9 aspect ratio) *TH6 supports 15 fps
Electrical	
S/N ratio	39 dB
Camera Sensitivity	0.1 Lux (F2.0) at Color 0 Lux (with IR) at TDN (B/W)
Backlight Compensation	DWDR
IR	8 LEDs (On/off by DVR OSD MENU), 50ft distance
Power Consumption	1.2W (LED's OFF), 2.2W (LED's ON)
Voltage Range	8 to 14VDC
Transient Protection	1.5 kW
Environmental	
Environmental Rating	IP54
Operating Temperature	-4 to 122°F (-20 to 50°C)

Available Lenses		
Focal length	F-stop	H / V / D angle
2.5mm	F2.0	118/66/136
3.6 mm	F2.0	98/51/112
6.0mm	F2.0	54/31/61

Ordering Information	
HD2Q02AI	Mini Dome Interior Camera /w Audio, 1080P, AHD, True D/N, IR, 2.5mm lens, White
HD2Q04AI	Mini Dome Interior Camera /w Audio, 1080P, AHD, True D/N, IR, 3.6mm lens, White
HD2Q06AI	Mini Dome Interior Camera /w Audio, 1080P, AHD, True D/N, IR, 6.0mm lens, White
HD2Q-MP4A30	HD2Q mounting post, 4 inch, 30 degree angle
HD2Q-MP6A30	HD2Q mounting post, 6 inch, 30 degree angle

Adding the suffix XX to the part number represents inclusion of a camera harness with the corresponding lengths as follows:

20 = 20 ft

50 = 50 ft

75 = 75 ft