

## HD74HD2

### PERFORMANCE SERIES HQA 1080P TRUE DAY/NIGHT MFZ LENS INDOOR/OUTDOOR IR MINI DOME CAMERA

The latest addition to Honeywell's Performance Series HQA line providing high-definition 1080p images over existing coax infrastructure, the HD74HD2 features bidirectional signalling that lets you control the camera's focus and zoom remotely.

#### Superior Image Quality

- Full HD 1080p 30 fps image with 1/2.8" 2.4 megapixel sensor
- Long distance transmission over coaxial cables with low attenuation and latency—up to 1000 ft (305 m) over RG59
- Vivid color pictures by day and clear black-and-white pictures at night
- Excellent low-light performance (0.05 lux color, 0 lux b/w)
- 2.7–12 mm motorized focus and zoom lens

#### 24-Hour Surveillance

- True Day/Night capability
- Smart infrared (IR) technology for even distribution of IR
- IR LEDs provide up to 100 ft (30 m) of illumination, depending on scene reflectance

#### Dependable Outdoor Performance

- Weatherproof IP66-rated housing
- Vandal resistant
- IK10 impact rating

#### Easy Installation

- Compact design for fast, easy installation
- Mounts directly to a ceiling or wall
- 3-axis rotation
- Uses existing BNC cabling; no rewiring required
- Remote zoom and focus control with Honeywell HRHM and HRHH DVR

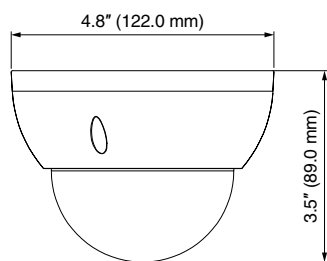
#### Market Opportunities

The HD74HD2 is a cost-effective surveillance solution suitable for both indoor and outdoor applications, including schools, colleges, hospitals, commercial sites, industrial parks, airports, gated entrances, loading docks, and driveways.



## SPECIFICATIONS

Operational	
Video Standard	NTSC
Scanning System	Progressive
Image Sensor	1/2.8" 2.4 MP CMOS
Number of Pixels	1984 (H) × 1225 (V)
Minimum Illumination	0.05 lux @ F1.2 (AGC on) 0 lux (IR LEDs on)
Video Output	1-channel BNC HQA 1080p, switchable to standard definition CVBS video
Video Frame Rate	30 fps @ 1080p
Sync System	Internal
Automatic Electronic Shutter	1/3–1/100,000 s
Lens Type	2.7–12 mm MFZ
Horizontal Angle of View	105.5° to 32.9°
Vertical Angle of View	61.6° to 20.3°
IR LEDs	850 nm, 2 LEDs
IR Illumination Distance	Up to 100 ft (30 m), depending on scene reflectance
Day/Night	Auto with ICR
Automatic Gain Control	Auto
White Balance	Auto
Backlight Compensation	On/Off
Digital WDR	On/Off
Digital Noise Reduction	2D/3D



Electrical	
Input Voltage	12 V DC ±10%
Power Consumption	8.6 W max (IR LEDs on)
Mechanical	
Dimensions	4.8 × 3.5 in. (122.0 × 89.0 mm)
Weight	0.99 lb (0.45 kg)
Construction	Housing: Die-cast aluminum Finish: Light gray powder coating
Connectors	Video output: BNC connector Power input: 2.1 mm plug
Environmental	
Temperature	Operating: –22°F to 140°F (–30°C to 60°C) Storage: –40°F to 158°F (–40°C to 70°C)
Relative Humidity	10% to 100%, condensing
Rating	IP66, IK10
Regulatory	
Emissions	FCC, Part 15B, Class B, EN 55022
Immunity	EN 50130-4
RoHS	EN 50581
System Compatibility	
HRHM	H.264 4-Ch 1080p HQA Embedded DVR
HRHH	H.264 4/8/16-Ch 1080p HQA Embedded DVR
Recommended Accessories	
Power Supply	
HPT12DC1000	12 V DC / 1000 mA Plug-in Regulated 2.1 mm Coaxial Plug UL Listed/ CSA Certified
Mounts	
Wall Mount	HQA-WK
Junction Box	HQA-BB2
Pole Mount Adapter	HQA-PM
Corner Mount Adapter	HB34S2-CM

Ordering	
HD74HD2	TDN Indoor/Outdoor IR Mini Dome Camera, 1/2.8" 2.4 MP CMOS, 1080p, 30 fps, 2.7–12 mm MFZ Lens, 2 IR LEDs, 12 V DC, NTSC

**NOTE:** Honeywell reserves the right, without notification, to make changes in product design or specifications.

### For more information:

www.honeywell.com/security

### Automation and Control Solutions

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