

HD30HD2/HD73HD2

PERFORMANCE SERIES HQA 1080P TRUE DAY/NIGHT INDOOR/OUTDOOR IR BALL AND MINI DOME CAMERAS

Supercharge your analog security system with Honeywell's HQA technology for high definition 720p/1080p images over your existing coax infrastructure. The Performance Series HQA line includes a wide range of high performing IR cameras that are easy to install and even easier to use.

Superior Image Quality

- Full HD 1080p 25/30 fps or 720p 50/60 fps image with 1/2.8" 2.4 MP sensor
- Long distance transmission over coaxial cables with low attenuation and latency—up to 984 ft (300 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)
- 3.6 mm fixed lens (HD30HD2) or 2.7–12 mm varifocal manual iris lens (HD73HD2)

24-Hour Surveillance

- True Day/Night capability
- Smart infrared (IR) technology for even distribution of IR
- IR LEDs provide up to 65 ft (20 m) (HD30HD2) or 100 ft (30 m) (HD73HD2) of illumination, depending on scene reflectance

Dependable Outdoor Performance

- Weatherproof IP66-rated housing
- Vandal resistant
- IK10 impact rating (HD73HD2)

Easy Installation

- Compact design for fast, easy installation
- Uses existing BNC cabling; no rewiring required

Market Opportunities

The HD30HD2 and HD73HD2 cameras are cost-effective surveillance solutions suitable for both indoor and outdoor applications, including schools, colleges, hospitals, commercial sites, industrial parks, airports, gated entrances, loading docks, and driveways.



HD30HD2(X)



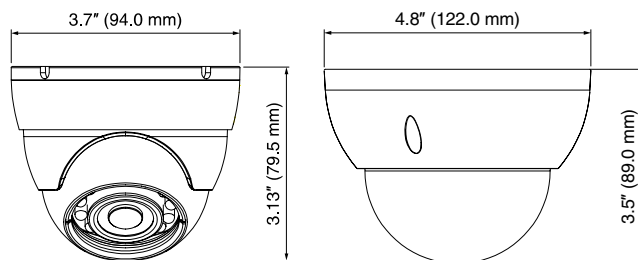
HD73HD2(X)

HD30HD2/HD73HD2

www.honeywellvideo.com

SPECIFICATIONS

Model	HD30HD2(X)	HD73HD2(X)
Operational		
Video Standard	NTSC/PAL	
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/720p, switchable to standard definition CVBS video	
Video Frame Rate	1920 × 1080 @ 25/30 fps 1280 × 720 @ 25/30/50/60 fps	
Sync System	Internal	
Automatic Electronic Shutter	1/3–1/100,000 s	
Lens Type	3.6 mm fixed	2.7–12 mm VFMI
Horizontal Angle of View	88.0°	105.5° to 32.9°
Vertical Angle of View	47.5°	61.6° to 20.3°
IR LEDs	850 nm, 12 LEDs	850 nm, 2 LEDs
IR Illumination Distance	Up to 65 ft (20 m), depending on scene reflectance	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	



Model	HD30HD2(X)	HD73HD2(X)
Electrical		
Input Voltage	12 V DC ±10%	
Power Consumption	6.0 W max (IR LEDs on)	5.0 W max (IR LEDs on)
Mechanical		
Dimensions	3.70 × 3.13 in. (94.0 × 79.5 mm)	4.8 × 3.5 in. (122.0 × 89.0 mm)
Weight	0.77 lb (0.35 kg)	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	
IP Rating	IP66	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		
HPT12DC500	12 V DC / 500 mA Plug-in Regulated 2.1 mm Coaxial Plug UL Listed/CSA Certified	
Mounts		
Wall Mount	N/A	HQA-WK
Junction Box	HQA-BB1	HQA-BB2
Pole Mount Adapter	HQA-PM	
Corner Mount Adapter	HB34S2-CM	

Ordering	
HD30HD2	TDN Indoor/Outdoor IR Ball Camera, 1/2.8" 2.4 MP CMOS, 1080p, 30 fps, 3.6 mm Fixed Lens, 12 IR LEDs, 12 V DC, NTSC
HD30HD2X	TDN Indoor/Outdoor IR Ball Camera, 1/2.8" 2.4 MP CMOS, 1080p, 25 fps, 3.6 mm Fixed Lens, 12 IR LEDs, 12 V DC, PAL
HD73HD2	TDN Indoor/Outdoor IR Mini Dome Camera, 1/2.8" 2.4 MP CMOS, 1080p, 30 fps, 2.7–12 mm VFMI Lens, 2 IR LEDs, 12 V DC, NTSC
HD73HD2X	TDN Indoor/Outdoor IR Mini Dome Camera, 1/2.8" 2.4 MP CMOS, 1080p, 25 fps, 2.7–12 mm VFMI Lens, 2 IR LEDs, 12 V DC, PAL

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

For more information:

www.honeywell.com/security

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