

## 4 MP HQA WDR IR Ball Camera

HD30HD4

Supercharge your analog security system with Honeywell's HQA technology for high definition 4 MP images over your existing coax infrastructure. The Performance Series 4 MP 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 4 MP 15 fps image (25/30 fps @ 1080p) with a 1/3" 4.1 MP sensor
- Long distance transmission over coaxial cable with low attenuation and latency—up to 1,640 ft (500 m) using RG-59
- True Day/Night provides vivid color images by day and clear black-and-white images at night with ICR
- Excellent low-light performance with 2D/3D noise reduction

### Flexible Surveillance Solution

- 3.6 mm fixed lens
- IR LEDs provide up to 164 ft (50 m) of illumination in dimly lit or nighttime scenes (depending on scene reflectance)
- Smart IR technology provides even distribution of IR
- Weatherproof (IP66) camera housing
- -22°F to 140°F (-30°C to 60°C) working temperature
- Plug-and-play compatible with HRHT 4/8/16-Channel Hybrid 4 MP HQA DVRs

### Easy to Install and Use

- 12 VDC power input
- Uses existing BNC cabling—no rewiring required
- Compatible with Honeywell's HQA-WK2 wall mount
- Remote configuration through web client or from the DVR



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*These rugged, fully-featured cameras are ideal for a wide range of surveillance applications, providing excellent picture quality at an affordable price.*

## FEATURES

- Low-light performance down to 0.01 lux (color) or 0 lux with IR LEDs on
- 120 dB WDR supported
- HQA/CVBS video output
- Pole mount and corner mount options available

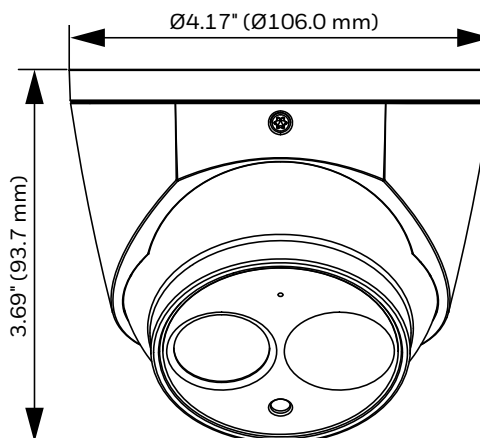
# 4 MP HQA WDR IR Ball Camera

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## SPECIFICATIONS

OPERATIONAL	
VIDEO STANDARD	NTSC/PAL
SCANNING SYSTEM	Progressive scan
IMAGE SENSOR	1/3" 4.1 MP CMOS
NUMBER OF PIXELS (H×V)	2688 (H) × 1520 (V)
ELECTRONIC SHUTTER SPEED	NTSC: 1/3 – 1/100 000 s; PAL: 1/4 – 1/100 000 s
MINIMUM ILLUMINATION	0.01 lux @ F1.5 (color), 0 lux (B/W with IR LEDs on)
S/N RATIO	65 dB or more
RESOLUTION	4 MP (2560 × 1440)
FRAME RATE	15 fps @ 4 MP; 25/30 fps @ 1080 p, 720p
VIDEO OUTPUT	1-channel BNC high definition video output; 1-channel BNC CVBS video output
IR LED	1 high-powered LED
IR DISTANCE	Up to 164 ft (50 m), depending on scene reflectance
DAY/NIGHT	Auto (ICR)/Color/BW
NOISE REDUCTION	2D/3D
LENS	3.6 mm Fixed
HORIZONTAL ANGLE OF VIEW	79°
ELECTRICAL	
POWER SUPPLY	12 VDC ±25%
POWER CONSUMPTION	5.3 W max. (IR LEDs on)
MECHANICAL	
DIMENSIONS	Φ4.2 × 3.7 in. (Φ106.0 × 93.7 mm)
WEIGHT	1.04 lb. (0.47 kg)
CONSTRUCTION	Die-cast aluminum housing
COLOR	RAL 9003 (White)

ENVIRONMENTAL	
OPERATING TEMPERATURE	–22°F to 140°F (–30°C to 60°C) *Startup should be done at above –22°F (–30°C)
STORAGE TEMPERATURE	–22°F to 140°F (–30°C to 60°C)
RELATIVE HUMIDITY	0–90%, non-condensing
INGRESS PROTECTION	IP66
REGULATORY	
EMISSIONS	FCC PART 15B
SAFETY	UL60950-1
SYSTEM COMPATIBILITY	
HRHT	Hybrid 4 MP HQA DVRs
MOUNTS	
WALL MOUNT	HQA-WK2
JUNCTION BOX	HQA-BB3
POLE MOUNT (REQUIRES HQA-WK2)	HQA-PM/HQA-PM2
CORNER MOUNT (REQUIRES HQA-BB3)	HB34S2-CM



## ORDERING

HD30HD4	4 MP HQA WDR IR Ball Camera, 1/3" CMOS, 4 MP, 3.6 mm Fixed Lens, 1 High-Powered IR LED, 12 VDC
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### For more information

[www.honeywell.com/security](http://www.honeywell.com/security)

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