

4 MP HQA WDR IR Ball Camera

HD30HD4

Supercharge your analogue 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 12.5/15 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 500m (1,640ft) 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 50m (164ft) of illumination in dimly lit or nighttime scenes (depending on scene reflectance)
- Smart IR technology provides even distribution of IR
- Weatherproof (IP66) camera housing
- -30°C to 60°C (-22°F to 140°F) 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

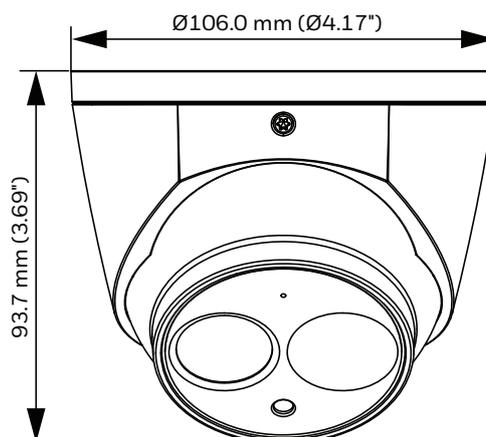
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SPECIFICATIONS

| OPERATIONAL | |
|--------------------------|---|
| VIDEO STANDARD | NTSC/PAL |
| SCANNING SYSTEM | Progressive scan |
| IMAGE SENSOR | 1/3" 4.1 MP CMOS |
| NUMBER OF PIXELS (H×V) | 2688 (H) x 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 x 1440) |
| FRAME RATE | 12.5/15 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 | Φ106.0 × 93.7 mm (Φ4.2 × 3.7 in.) |
| WEIGHT | 0.47 kg (1.04 lb.) |
| CONSTRUCTION | Die-cast aluminum housing |
| COLOR | RAL 9003 (White) |

| ENVIRONMENTAL | |
|---------------------------------|---|
| OPERATING TEMPERATURE | -30°C to 60°C (-22°F to 140°F) *Startup should be done at above -30°C (-22°F) |
| STORAGE TEMPERATURE | -30°C to 60°C (-22°F to 140°F) |
| RELATIVE HUMIDITY | 0-90%, non-condensing |
| INGRESS PROTECTION | IP66 |
| REGULATORY | |
| EMISSIONS | EN 55032:2012+AC:2013 |
| IMMUNITY | EN 50130-4:2011, EN 55024:2010 |
| SAFETY | EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013 |
| RoSH | EN 50581:2012 |
| SYSTEM COMPATIBILITY | |
| HRHT | Hybrid 4 MP HQA DVRs |
| MOUNTS | |
| WALL MOUNT | HQA-WK2 |
| JUNCTION BOX | HQA-BB3 |
| POLE MOUNT (REQUIRES HQA-WK2) | HQA-PM2 |
| CORNER MOUNT (REQUIRES HQA-BB3) | HB34S2-CM |



ORDERING

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

For more information

www.honeywell.com/security/uk

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