

## Performance Series HQA Overview

### Take Advantage of Existing Coax Infrastructure with High Quality Analog Cameras

Supercharge your analog security system with Honeywell's HQA technology for high definition images from 1080p to 4K over your existing coax infrastructure. The Performance Series 1080p HQA cameras includes a wide range of high performing IR cameras that are easy to install and even easier to use.

#### Superior Image Quality

- Full HD fixed cameras with up to 4K 15 fps images with either a 1/2.8" 2.1 MP sensor or 1/2.9" 2.0 MP sensor
- Superior HD PTZ camera (HDZP30XD4) with up to 4 MP 25/30 fps images with a 1/3" 4.0 MP sensor
- Long distance transmission over coaxial cable with low attenuation and latency—up to 2,625 ft (800 m) using RG-59
- Either True WDR (120 dB) or Digital WDR (DWDR) ensures glare-free images
- True Day/Night provides vivid color images by day and clear black-and-white images at night using a removable IR cut filter
- Excellent low-light performance with 2D/3D noise reduction

#### Flexible Surveillance Solution

- A wide range of lenses and zoom options for all types of installations
- IR LEDs provide illumination in dimly lit or nighttime scenes, depending on scene reflectance and camera model (excluding HC2HD2)
- Smart IR technology provides even distribution of IR (excluding HC2HD2 and HDZP30XD4)
- Weatherproof (IP66) and IK10 impact-resistant camera housing (rugged outdoor housings, depending on model)
- Wide range of working temperatures for indoor and outdoor environments (depending on model)
- Plug-and-play compatible with Honeywell HRHQ 4/8/16-Channel Hybrid 1080p HQA DVRs
- Built-in PIR Sensor with image motion detection to avoid false alarms
- Built-in temperature and humidity sensor with threshold alarm

#### 4-In-1 Transmission

- Four signals simultaneously transmitted over one coaxial cable gives installers complete flexibility
- Four signals in one cable allow a mix of video, audio, data, power, alarm triggers and control signals to transmit on a single coaxial cable



#### Easy to Install and Use

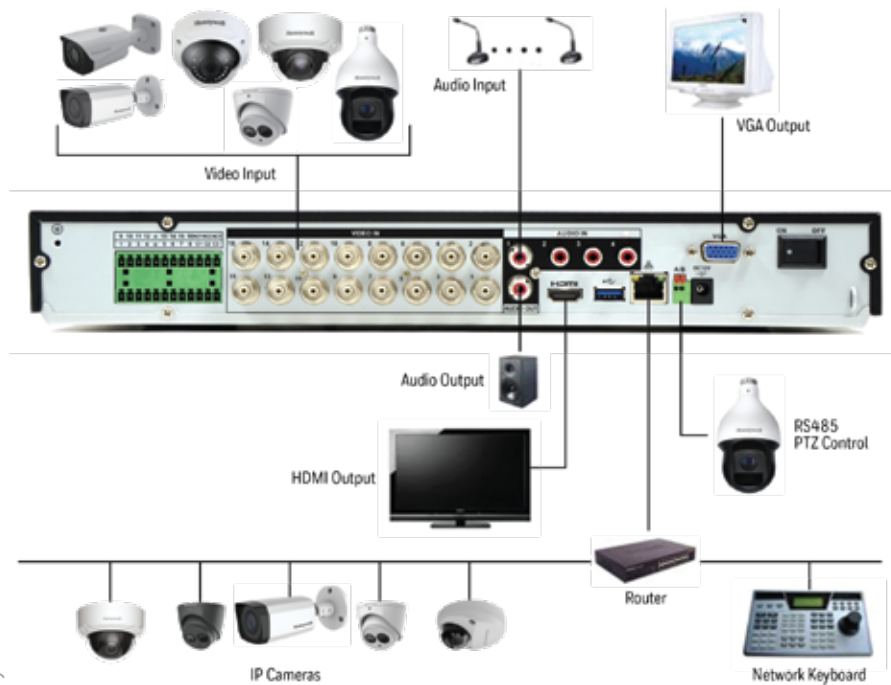
- Fixed cameras support 12 VDC power input; HDZP30XD4 PTZ supports 24 VAC input
- Uses existing BNC cabling—no rewiring required
- Supports both HD and SD output which can be easily switched by the users
- Remote configuration through a web client or from the DVR
- Wide range of mounting options for the different camera housings include wall mounts, pendant mounts, pole and corner adapters and junction boxes support many types of security situations

#### Market Opportunities

These flexible, fully featured cameras are perfect for a wide range of surveillance applications, providing excellent picture quality at an affordable price.

# Performance Series HQA Cameras

Pair these HQA cameras with an HRHQ or HRHT Hybrid DVR for a plug-and-play video surveillance solution.



## ORDERING

|                |          |                                                                                                                                                                    |              |           |                                                                                                                                                |
|----------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-----------|------------------------------------------------------------------------------------------------------------------------------------------------|
| OUTDOOR DOME   | HD30XD2  | TDN Full HD IR Rugged Dome Camera, 1/2.9" CMOS, 1080p 25/30 fps, 3.6 mm fixed lens, 12 IR LEDs, 12 VDC, DWDR, IK10, IP66, Off-White                                | PTZ          | HDZP30XD4 | TDN Full HD IR PTZ Dome Camera, 30x Zoom, 1/3" CMOS, 4 MP 25/30 fps, 4.5-135 mm lens, 4 IR LEDs, 24 VAC, DWDR, IP66, Off-White                 |
|                | HD41XD2  | TDN Full HD IR Rugged Dome Camera, 1/2.9" CMOS, 1080p 25/30 fps, 2.7-13.5 mm Vari-focal lens, 2 High Power IR LEDs, 12 VDC, DWDR, IK10, IP66, Off-White            | PIN HOLE     | HPXD2     | WDR 1080p Pin-hole Camera, 1/2.8" 2.1 MP CMOS, 2.8 mm Lens, 12 VDC                                                                             |
|                | HD42XD2  | TDN Full HD IR Rugged Dome Camera, 1/2.8" CMOS, 1080p 25/30 fps, 2.7-13.5 mm Vari-focal lens, 2 High Power IR LEDs, 12 VDC, 120 dB True WDR, IK10, IP66, Off-White | FISHEYE      | HFD40HD4  | WDR 4MP Fisheye Camera, 1/3" 4 MP CMOS, 1.18 mm MFZ Lens, 12 VDC, IP66, IK10                                                                   |
|                | HD72HD4  | 4 MP HQA WDR IR Dome Camera, 1/3" CMOS, 4 MP, 2.8 mm Fixed Lens, 12 IR LEDs, 12 VDC                                                                                | SENSOR CAM   | HB30PHD2  | TDN 1080P IR/PIR Bullet Camera, 1/2.8" 2 MP CMOS, 2.8 mm Lens, 1 IR LED, 12 VDC, IP66                                                          |
|                | HD274HD4 | 4 MP HQA WDR IR Dome Camera, 1/3" CMOS, 4 MP, 2.7-12 mm MFZ Lens, 2 High-Powered IR LEDs, 12 VDC / 24 VAC                                                          | BOX          | HB30THD2  | TDN 1080P IR Temperature & Humidity Bullet Camera, 1/2.9" 2 MP CMOS, 3.6 mm Lens, 12 IR LEDs, 12 VDC, IP66                                     |
|                | H4D42HD8 | WDR 4K IR MFZ Rugged Dome Camera, 1/2" 8 MP CMOS, 3.7-11 mm MFZ Lens, 2 High Power IR LEDs, 12 VDC/24VAC, IP66, IK10                                               |              | HC2HD2    | TDN Full HD Indoor Box Camera, 1/2.8" CMOS, 1080p 25/30 fps, 12 VDC/24 VAC, 120 dB True WDR, Off-White                                         |
| OUTDOOR BULLET | HB30XD2  | TDN Full HD IR Bullet Camera, 1/2.9" CMOS, 1080p 25/30 fps, 3.6 mm fixed lens, 18 IR LEDs, 12 VDC, DWDR, IP66, Off-White                                           | OUTDOOR BALL | HE30XD2   | TDN Full HD IR Ball Camera, 1/2.9" CMOS, 1080p 25/30 fps, 3.6 mm fixed lens, 1 High Power IR LED, 12 VDC, DWDR, IP66, Off-White                |
|                | HB41XD2  | TDN Full HD IR Bullet Camera, 1/2.9" CMOS, 1080p 25/30 fps, 2.7-13.5 mm Vari-focal lens, 20 IR LEDs, 12 VDC, DWDR, IP66, Off-White                                 |              | HE30XD2G  | TDN Full HD IR Ball Camera, 1/2.9" CMOS, 1080p 25/30 fps, 3.6 mm fixed lens, 1 High Power IR LED, 12 VDC, DWDR, IP66, Gray                     |
|                | HB42XD2  | TDN Full HD IR Bullet Camera, 1/2.8" CMOS, 1080p 25/30 fps, 2.7-13.5 mm MFZ lens, 4 IR LEDs, 12 VDC, 120 dB True WDR, IP66, Off-White                              |              | HE41XD2   | TDN Full HD IR Ball Camera, 1/2.9" CMOS, 1080p 25/30 fps, 2.7-13.5 mm Vari-focal lens, 20 IR LEDs, 12 VDC, DWDR, IP66, Off-White               |
|                | HB74HD4  | 4 MP HQA WDR IR Bullet Camera, 1/3" 4.1 MP CMOS, 3.6 mm Fixed Lens, 2 High-Powered IR LEDs, 12 VDC                                                                 |              | HE42XD2   | TDN Full HD IR Ball Camera, 1/2.8" CMOS, 1080p 25/30 fps, 2.7-13.5 mm MFZ lens, 2 High Power IR LEDs, 12 VDC, 120 dB True WDR, IP66, Off-White |
|                | HB276HD4 | 4 MP HQA WDR IR Bullet Camera, 1/3" 4.1 MP CMOS, 2.7-12 mm MRZ Lens, 4 High-Powered IR LEDs, 12 VDC / 24 VAC                                                       |              | HE42XD2G  | TDN Full HD IR Ball Camera, 1/2.8" CMOS, 1080p 25/30 fps, 2.7-13.5 mm MFZ lens, 2 High Power IR LEDs, 12 VDC, 120 dB True WDR, IP66, Gray      |
|                | HBD42HD8 | WDR 4K IR MFZ Bullet Camera, 1/2" 8MP CMOS, 3.7-11 mm MFZ Lens, 4 IR LEDs, 12 VDC/24 VAC, IP66                                                                     |              | 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                                                 |

### For more information

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

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