



Analog

Dome

# HCD-7010RA

QHD (4MP) Analog IR Dome Camera



## Key Features

- 0.26 Lux@F1.8 (Color), 0 Lux (B/W : IR LED on)
- Built-in 2.8mm fixed lens
- Day & Night (ICR), DWDR, Motion detection
- IR Viewable Length 20m
- Transmission distance max.500m
- Easy installation (Plug & play)

## Compatible Accessories (Optional)



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### Specifications

| Video                            |   |
|----------------------------------|---|
| Imaging Device                   | 1/3" 4MP CMOS   |
| Resolution                       | 2560x1440   |
| Max. Framerate                   | 30fps@4M(N), 25fps@4M(P)  |
| Min. Illumination                | Color: 0.26Lux(F1.8, 1/30sec)<br>BW: 0Lux(IR LED on)            |
| Video Out                        | BNC(AHD), additional CVBS for installation(2Pin connector type) |
| Video Transmission Distance      | 500m(5C2V Coaxial Cable)  |
| Lens                             |   |
| Focal Length (Zoom Ratio)        | 2.8mm fixed   |
| Max. Aperture Ratio              | F1.8  |
| Angular Field of View            | H: 107.48°, V: 59.67°, D: 122.01°                               |
| Min. Object Distance             | 0.5m(1.64ft)  |
| Pan / Tilt / Rotate              |   |
| Pan / Tilt / Rotate Range        | 0°~350° / 0°~67° / 0°~355°                                      |
| Operational                      |   |
| Day & Night                      | Auto(ICR)   |
| Backlight Compensation           | UserBLC, HLC, DWDR  |
| Digital Noise Reduction          | 2DDNR   |
| Motion Detection                 | 4 zones   |
| Privacy Masking                  | 2 zones   |
| Gain Control                     | Low / Middle / High / Very High                                 |
| White Balance                    | ATW / AWC / Manual / Indoor / Outdoor                           |
| Electronic Shutter Speed         | 1/30 ~ 1/12,000sec(N), 1/25~ 1/12,000sec(P)                     |
| Video Rotation                   | H-Rev/V-Rev   |
| Analytics                        | Motion detection  |
| IR Viewable Length               | 20m(65.62ft)  |
| Coaxial Protocol                 | ACP(AHD Coax Protocol), CVBS: Pelco-C(Coaxitron)                |
| Environmental & Electrical       |   |
| Operating Temperature / Humidity | -10°C ~ +55°C (+14°F ~ +131°F) / Less than 90% RH               |
| Input Voltage                    | 12VDC   |
| Power Consumption                | Max 5W  |
| Mechanical                       |   |
| Color / Material                 | Ivory / Plastic   |

Design and specifications are subject to change without notice. The latest product information / specification can be found at [HanwhaVision.com](http://HanwhaVision.com)

Hanwha Vision is formerly known as Hanwha Techwin.

Product Dimensions / Weight

Ø110.1 x 86.1mm(Ø4.33"x3.39"), 240g(0.53 lb)

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CAD

Unit:mm [inch]

