

# HCV-7070R

QHD (4MP) Analog Vandal-Resistant IR Dome Camera

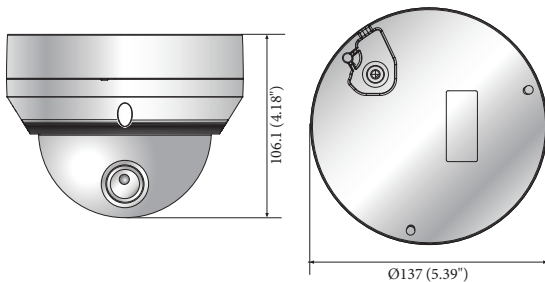


## Key Features

- QHD (2560 x 1440, 30fps) resolution
- 0.16 Lux@F1.6 (Color), 0 Lux (B/W : IR LED on)
- 3.2 ~ 10mm (3.1x) varifocal lens
- Day & Night (ICR), DWDR, Motion detection
- Transmission distance Max. 500m
- Easy installation (Plug & play), Dual power
- IP66, IK10 support

## Dimensions

Unit : mm (inch)



## Accessories (Optional)



## HCV-7070RN/P

| VIDEO                            |   |
|----------------------------------|---|
| Imaging Device                   | 1/3" 4M CMOS  |
| Total Pixels                     | 2,720(H) x 1,536(V)   |
| Effective Pixels                 | 2,688(H) x 1,520(V)   |
| Scanning System                  | Progressive Scan  |
| Min. Illumination                | Color : 0.16 Lux (F1.6)<br>B/W : 0 Lux (IR LED on)  |
| S / N Ratio                      | 52dB (AGC off, Weight on)   |
| Video Output                     | BNC (AHD), Additional CVBS for installation (2Pin connector type)   |
| Resolution                       | 2560 x 1440   |
| Max. Framerate                   | 30fps @ 4M   25fps @ 4M   |
| PAN / TILT / ROTATE              |   |
| Pan / Tilt / Rotate Range        | 0° ~ 350° / 0° ~ 67° / 0° ~ 355°  |
| LENS TYPE                        |   |
| Focal Length (Zoom Ratio)        | 3.2 ~ 10mm (3.1x) varifocal   |
| Max. Aperture Ratio              | F1.6  |
| Angular Field of View            | H : 93.48°(Wide) ~ 29.44°(Tele) / V : 50.47°(Wide) ~ 16.64°(Tele) / D : 112.53°(Wide) ~ 33.7°(Tele)   |
| Min. Object Distance             | 0.5m (1.64ft)   |
| Focus Control                    | Manual  |
| Lens Type                        | DC Auto Iris  |
| Mount Type                       | Board-in Type   |
| OPERATIONAL                      |   |
| On Screen Display                | Multi-language Support (14)<br>English, Spanish, French, Portuguese, German, Italian, Russian, Polish, Czech, Romanian, Serbian, Swedish, Danish, Turkish |
| Day & Night                      | Auto (ICR) / Color / B/W  |
| Backlight Compensation           | Off / User BLC / HLC  |
| Wide Dynamic Range               | D-WDR (Off / On)  |
| Digital Noise Reduction          | 2D DNR  |
| Motion detection                 | Off / On (4 zones)  |
| Privacy Masking                  | Off / On (2 zones rectangle)  |
| Gain Control                     | Off / Low / Middle / High / Very High   |
| White Balance                    | ATW / Outdoor / Indoor / Manual / AWC (1,800K ~ 10,500K)  |
| Electronic Shutter Speed         | 1/30sec ~ 1/12,000sec   1/25sec ~ 1/12,000sec   |
| Reverse                          | Off / H-Rev / V-Rev   |
| Alarm                            | (MD) output 1   |
| Remote Control Interface         | Coaxial   |
| Protocol                         | AHD : ACP (AHD Coax Protocol), CVBS : Pelco-C (Coaxitron)   |
| IR Distance                      | 30m (98.43ft)   |
| Video Transmission Distance      | 500m (5C2V Coaxial cable)   |
| ENVIRONMENTAL                    |   |
| Operating Temperature / Humidity | -30°C ~ +55°C (-22°F ~ +131°F) / Less than 90% RH<br>* Start up should be done at above -10°C (+14°F)   |
| Ingress Protection               | IP66  |
| Vandal Resistance                | IK10  |
| ELECTRICAL                       |   |
| Input Voltage                    | Dual ( 24V AC ±10% & 12V DC ±10%)   |
| Power Consumption                | Max. 5.8W   |
| MECHANICAL                       |   |
| Color / Material                 | Ivory / Aluminum  |
| Dimensions (WxH)                 | Ø137 × 106.1mm (Ø5.39" × 4.18")   |
| Weight                           | 715g (1.58 lb)  |

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