

# HCV-6070R

1080p Analog HD Vandal-Resistant IR Dome Camera

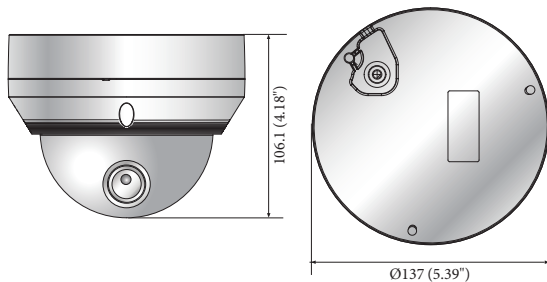


## Key Features

- Full HD resolution
- 0.11 Lux@F1.6 (Color), 0 Lux (B/W : IR LED on)
- 3.2 ~ 10mm (3.1x) V/F lens
- Day & Night (ICR), WDR (120dB)
- SSNRIV, Motion detection
- IR viewable length 30m, IP66, IK10
- Transmission distance max.500m
- Easy Installation (Plug & play), Dual power

## Dimensions

Unit : mm (inch)



## Accessories (Optional)



|                                  | HCV-6070RN  | HCV-6070RP     |
|----------------------------------|---|----------------|
| <b>VIDEO</b>                     |   |                |
| Imaging Device                   | 1/2.8" 2M CMOS  |                |
| Total Pixels                     | 1,945(H) x 1,109(V) 2.16M pixels  |                |
| Effective Pixels                 | 1,945(H) x 1,097(V) 2.13M pixels  |                |
| Scanning System                  | Progressive Scan  |                |
| Min. Illumination                | Color : 0.11 Lux (F1.6, 1/30sec)<br>B/W : 0 Lux (IR LED on)   |                |
| S / N Ratio                      | 52dB (AGC Off, Weight On)   |                |
| Video Output                     | BNC (AHD / TVI / CVI / CVBS selectable)   |                |
| Resolution                       | 1920 x 1080   |                |
| Max. Framerate                   | 30fps@1080p(N)  | 25fps@1080p(P) |
| <b>PAN / TILT / ROTATE</b>       |   |                |
| Pan / Tilt / Rotate Range        | 0° ~ 350° / 0° ~ 67° / 0° ~ 355°  |                |
| <b>LENS TYPE</b>                 |   |                |
| Focal Length (Zoom Ratio)        | 3.2 ~ 10mm (3.1x) varifocal   |                |
| Max. Aperture Ratio              | F1.6  |                |
| Angular Field of View            | H : 110.2°(Wide) ~ 32°(Tele) / V : 55.4°(Wide) ~ 18°(Tele) / D : 128.4°(Wide) ~ 36.6°(Tele)   |                |
| Min. Object Distance             | 0.5m (1.64ft)   |                |
| Focus Control                    | Manual  |                |
| Lens Type                        | DC Auto Iris  |                |
| Mount Type                       | Board-in Type   |                |
| <b>OPERATIONAL</b>               |   |                |
| On Screen Display                | Multi-language support (16)<br>English, Japanese, Spanish, French, Portuguese, Korean, German, Italian, Russian, Polish, Czech, Romanian, Serbian, Swedish, Danish, Turkish |                |
| Camera Title                     | Off / On (Displayed 15 Characters)  |                |
| Day & Night                      | Auto (ICR) / Color / B/W  |                |
| Backlight Compensation           | Off / User BLC / HLC / WDR  |                |
| Wide Dynamic Range               | 120dB   |                |
| Digital Noise Reduction          | SSNRIV (Off / On)   |                |
| Defog                            | Off / Auto / Manual   |                |
| Motion Detection                 | Off / On (4 zones)  |                |
| Privacy Masking                  | Off / On (8 zones rectangle)  |                |
| Gain Control                     | Off / Low / Middle / High / Very High   |                |
| White Balance                    | ATW / Outdoor / Indoor (4,500K° ~ 8,500K°) / Manual / AWC (1,800K° ~ 10,500K°)  |                |
| Electronic Shutter Speed         | 1 sec ~ 1/12,000sec   |                |
| Reverse                          | Off / H-Rev / V-Rev / HV-Rev  |                |
| Profile                          | Basic, Day & Night, Backlight, ITS, Indoor, User  |                |
| Alarm                            | (MD) Output 1   |                |
| Remote Control Interface         | Coaxial   |                |
| Protocol                         | AHD : ACP (AHD Coax Protocol), CVBS : Pelco-C (Coaxitron), CCP (CVI Coax Protocol), TCP (TVI Coax Protocol)   |                |
| IR Distance                      | 30m (98.43ft)   |                |
| Video Transmission Distance      | 500m (5C2V Coaxial Cable)   |                |
| <b>ENVIRONMENTAL</b>             |   |                |
| 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  |                |
| <b>ELECTRICAL</b>                |   |                |
| Input Voltage / Current          | Dual (24V AC ±10% & 12V DC ±10%)  |                |
| Power Consumption                | Max. 4.2W   |                |
| <b>MECHANICAL</b>                |   |                |
| Color / Material                 | Ivory / Aluminum  |                |
| Dimensions (WxH)                 | Ø137 x 106.1mm (Ø5.39" x 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.