

# HCV-7070RA

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

## Accessories (Optional)



SBP-301HM5



SHD-3000F3



SBP-137WM



SBP-137WM1



SBP-300B



SBP-300WM1



SBP-300WM



SBP-300NB



SBP-300KM



SBP-300CM



SBP-300LM



SBP-300PM

|                                  |  |
|----------------------------------|--|
| <b>Video</b>                     |  |
| Imaging Device                   | 1/3" 4MP CMOS  |
| Effective Pixels                 | 2688(H)x1520(V)  |
| Min. Illumination                | Color: 0.16Lux(F1.6, 1/30sec)<br>BW: 0Lux(IR LED on)                                     |
| Video Out                        | BNC(AHD), additional CVBS for installation(2Pin connector type)                          |
| <b>Lens</b>                      |  |
| Focal Length (Zoom Ratio)        | 3.2~10mm(3.1x) manual 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   |
| <b>Pan / Tilt / Rotate</b>       |  |
| Pan / Tilt / Rotate Range        | 0°~350° / 0°~63° / 0°~355°   |
| <b>Operational</b>               |  |
| IR Viewable Length               | 30m(98.43ft)   |
| 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   |
| Alarm I/O                        | MD Output 1ea  |
| Coaxial Protocol                 | ACP(AHD Coax Protocol), CVBS: Pelco-C(Coaxitron)   |
| Video Transmission Distance      | 500m(5C2V Coaxial Cable)   |
| <b>Network</b>                   |  |
| Resolution                       | 2560x1440  |
| Max. Framerate                   | 30fps@4M(N), 25fps@4M(P)   |
| <b>Environmental</b>             |  |
| Operating Temperature / Humidity | -10°C ~ +55°C (+14°F ~ +131°F) / Less than 90% RH  |
| Certification                    | IP66, IK10   |
| <b>Electrical</b>                |  |
| Input Voltage                    | 24VAC, 12VDC   |
| Power Consumption                | Max 5.8W   |
| <b>Mechanical</b>                |  |

|                             |   |
|-----------------------------|---|
| Color / Material            | Ivory / Aluminum                            |
| Product dimensions / weight | Ø137.0x106.1mm(Ø5.39"x4.18"), 715g(1.58 lb) |

- The latest product information / specification can be found at [hanwha-security.com](http://hanwha-security.com)
- Design and specifications are subject to change without notice.
- Wisenet is the proprietary brand of Hanwha Techwin, formerly known as Samsung Techwin.

