**HCV-6070R**

1080p Analog HD Vandal-Resistant IR Dome Camera

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**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)
- SSNIRIV, Motion detection
- IR viewable length 30m, IP66, IK10
- Transmission distance max. 500m
- Easy Installation (Plug & play), Dual power

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**Dimensions**

<table>
<thead>
<tr>
<th>Unit</th>
<th>mm (inch)</th>
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<tbody>
<tr>
<td>Ø137 (5.39”)</td>
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<tr>
<td>106.1 (4.18”)</td>
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**ACCESSORIES (OPTIONAL)**

- SBP-300FM
- SBP-300K
- SBP-300KM
- SBP-300NB
- SHD-3000F
- SHD-3000F3
- SBP-300HM2
- SBP-300LM
- SBP-300CM
- SBP-300WM1
- SBP-300WM
- SBP-300PM

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**DISTRIBUTION**

- 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) 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)
- 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: 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
- OPERATIONAL
  - On Screen Display: Multi-language support (16)
  - 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: 1sec ~ 1/12,000sec
  - Profile: Basic, Day & Night, Backlight, ITS, Indoor, User
  - Alarm: (MD) Output 1
  - Remote Control Interface: Coaxial
  - IR Distance: 30m (98.43ft)
  - Video Transmission Distance: 500m (SC2V Coaxial Cable)
- ENVIRONMENTAL
  - Operating Temperature / Humidity: -30°C ~ +55°C (-22°F ~ +131°F) / Less than 90% RH
  - Ingress Protection: IP66
  - Vandal Resistance: IK10
- ELECTRICAL
  - Input Voltage / Current: Dual (24V AC ±10% & 12V DC ±10%)
  - Power Consumption: Max. 4.2W
- MECHANICAL
  - 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
* Design and specifications are subject to change without notice.