

Analog Bullet

# HCO-7020RA

## QHD (4MP) Analog IR Bullet Camera

## Key Features

- QHD (2560 x 1440, 30fps) resolution
- 0.27 Lux@F2.0 (Colour),0 Lux (B/W : IR LED on)
- Built-in 4.0mm fixed lens
- Day & Night (ICR), DWDR, Motion detection
- IR Viewable Length 25m
- Transmission distance max.500m
- Easy installation (Plug & play), IP66, IK10

Design and specifications are subject to change without notice. The latest product information / specification can be found at HanwhaVision.com
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QHD (4MP) Analog IR Bullet Camera



## Specifications

### Video

| | | |
|---|---|---|
| **Imaging Device** | Size | 1/3" |
| | Type | CMOS |
| **Resolution** | | 2560x1440 |
| **Max. Framerate(NTSC/PAL)** | | 30fps/25fps |
| **Min. Illumination** | Color(1/30sec, 30IRE) | 0.27 |
| | BW(1/30sec, 30IRE) | 0.027 |
| **Video Out** | | CVBS: 1.0Vp-p / 75Ω composite,720x480(N),720x576(P) for installation,<br>BNC: AHD |
| **Video Transmission Distance** | | 500m(5C2V Coaxial Cable) |

### Lens

| | | |
|---|---|---|
| **Focal Length (mm)** | | 4.0 |
| **Max Aperture Ratio (F number)** | Wide | 2.0 |
| **Angular Field of View** | Horizontal | 78° |
| | Vertical | 41° |
| | Diagonal | 88° |
| **Min. Object Distance** | | 0.5m(1.64ft) |

### Operational

| | | |
|---|---|---|
| **Day & Night** | | Auto(ICR) |
| **Backlight Compensation** | | BLC, HLC, DWDR |
| **Digital Noise Reduction** | | 2DDNR |
| **Motion Detection** | Quantity | 4ea |
| **Privacy Masking** | Quantity | 2ea |
| **Gain Control** | | Low, Middle, High, Very High |
| **White Balance** | | ATW, AWC, Manual, Indoor, Outdoor |
| **Electronic Shutter** | Speed Range | 1/30~1/12,000sec(N), 1/25~1/12,000sec(P) |
| **Video Rotation** | | Flip, Mirror |
| **IR Viewable Length** | | 25m(82.02ft) |

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## Operational

| | | |
|---|---|---|
| **Coaxial Protocol** | | ACP, CVBS |

## Analytics

| | | |
|---|---|---|
| **Analytics Events** | Normal | Motion detection |

## Environmental & Electrical

| | | |
|---|---|---|
| **Operating Condition** | Temperature | -30°C~+55°C(-22°F~+131°F) |
| | Humidity | 0~90% RH(non-condensing) |
| | Others | Start up should be done at above -10°C |
| **Input Voltage** | | 12VDC |
| **Power Consumption** | 12VDC | Max 5W |

## Mechanical

| | |
|---|---|
| **Color** | Dark grey |
| **Material** | Aluminum |
| **Product Dimensions** | Ø70.0x246.0mm(Ø2.76x9.69") |
| **Product Weight** | 670g(1.48lb) |

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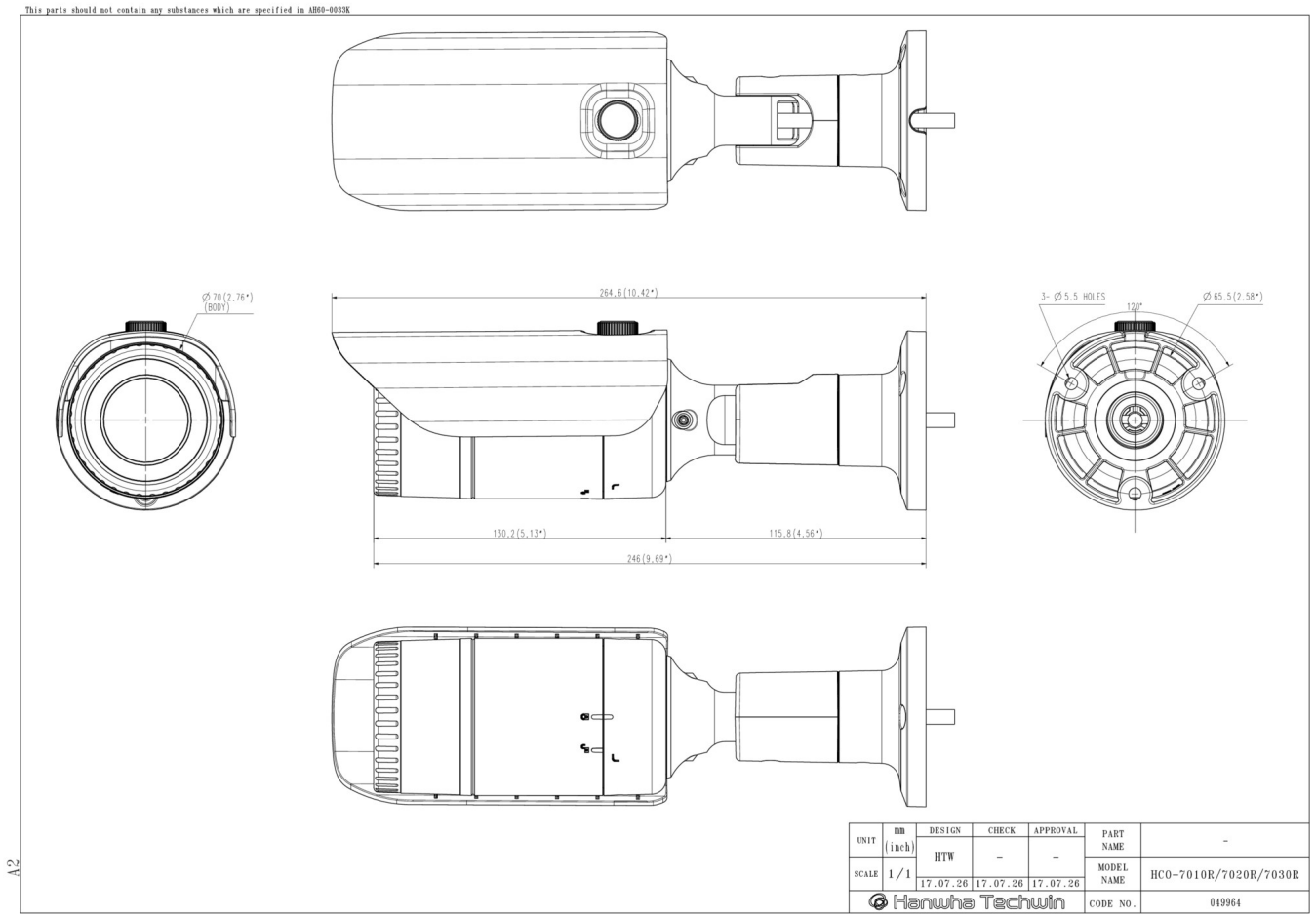
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## CAD

**Unit:** mm [inch]




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## Compatible Devices



SBO-100B1



SBP-302PM

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