# HCB-6000PH

1080p Analog HD Camera

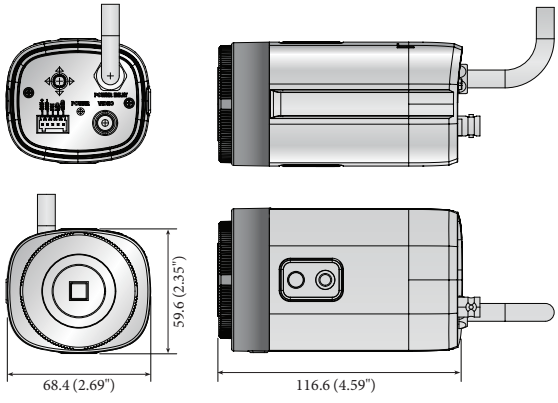
* Lens not Included

## Key Features

- Full HD resolution
- 0.09 Lux@F1.2 (Color), 0.009 Lux@F1.2 (B/W )
- Day & Night (ICR), WDR (120dB)
- SSNRIV, Motion detection
- Transmission distance max.500m
- Easy Installation (Plug & play), Dual power, RS-485

## Dimensions

Unit : mm (inch)




## Available Lenses / Accessories (Optional)

SHB-4300H/4300H1/4300H2

SHB-4200/4200H

STH-200

STB-4150V

SLA-M2890DN/M2890PN

SLA-M3180DN/M3180PN

| | HCB-6000PH |
|---|---|
| **VIDEO** | |
| Imaging Device | 1/2.8" 2M CMOS |
| Total Pixels | 2,000(H) x 1,121(V) 2.24M pixels |
| Effective Pixels | 1,984(H) x 1,105(V) 2.19M pixels |
| Scanning System | Progressive Scan |
| Min. Illumination | Color : 0.09 Lux (F1.2, 1/30sec)<br>B/W : 0.009 Lux (F1.2, 1/30sec) |
| S / N Ratio | 52dB (AGC Off, Weight On) |
| Video Output | BNC (AHD / TVI / CVI / CVBS selectable) |
| Resolution | 1920 x 1080 |
| Max. Framerate | 25fps@1080p |
| **LENS TYPE** | |
| Mount Type | C / CS |
| **OPERATIONAL** | |
| 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) / External / 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 |
| Reverse | Off / H-Rev / V-Rev / HV-Rev |
| Profile | Basic, Day & Night, Backlight, ITS, Indoor, User |
| Alarm | (MD) Output 1, External D/N 1 |
| Remote Control Interface | Coaxial, RS-485 |
| Protocol | AHD : ACP (AHD Coax Protocol), CVBS : Pelco-C (Coaxitron)<br>CCP (CVI Coax Protocol), TCP (TVI Coax Protocol)<br>RS-485 : Samsung T/E, Pelco D/P, Panasonic Bosch, Honeywell, Vicon, GE, AD |
| Video Transmission Distance | 500m (5C2V Coaxial Cable) |
| **ENVIRONMENTAL** | |
| Operating Temperature / Humidity | -10°C ~ +55°C (+14°F ~ +131°F) / Less than 90% RH |
| **ELECTRICAL** | |
| Input Voltage / Current | 220V AC ±10% |
| Power Consumption | Max. 3.5W |
| **MECHANICAL** | |
| Color / Material | Ivory / Plastic |
| Dimensions (WxHxD) | 68.4 × 59.6 × 116.6mm (2.69" × 2.35" × 4.59") |
| Weight | 398g (0.88 lb) |

* The lastest product information / specification can be found at hanwha-security.com
* Design and specifications are subject to change without notice.

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