

## DH-SD59112I-HC

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1Mp 12x Ultra-high Speed IR HDCVI PTZ Dome Camera



### Features

- Powerful 12x optical zoom
- 25/30/50/60fps@720P
- DWDR, Day/Night (ICR), DNR (2D&3D), Auto iris, Auto focus, AWB, AGC, BLC
- Max 400°/s pan speed, 360° continuous pan rotation
- Control over coaxial cable, long distance real-time transmission
- HD and SD switchable
- Up to 300 presets, 5 auto scan, 8 tour, 5 pattern
- Built-in 2/1 alarm in/out
- Support intelligent 3D positioning with DH-SD protocol
- IP66, OSD

## DH-SD59112I-HC

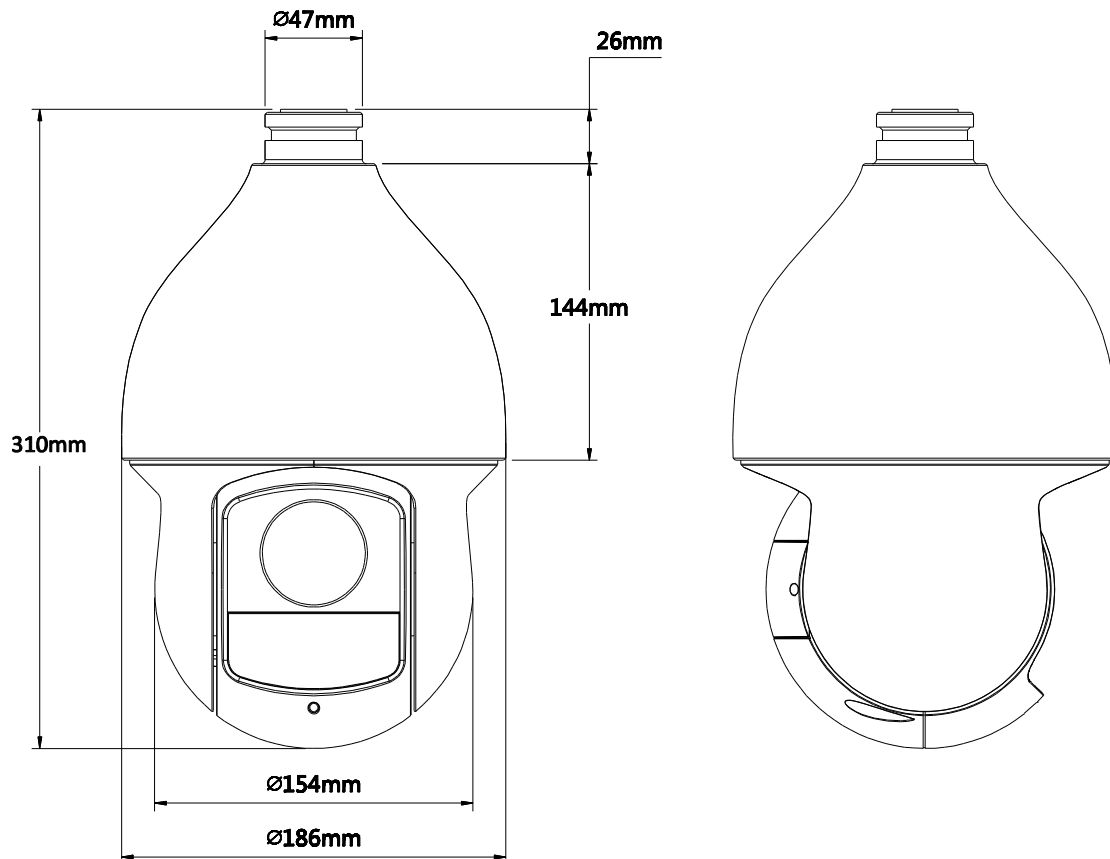
### Technical Specifications:

|                          |  |
|--------------------------|--|
| <b>Model</b>             | <b>DH-SD59112I-HC</b>  |
| <b>Camera</b>            |  |
| Image Sensor             | 1/3" Exmor CMOS  |
| Effective Pixels         | 1280(H) x 960(V)   |
| Horizontal Resolution    | ≥700TVL  |
| Scanning System          | Progressive  |
| Electronic Shutter Speed | 1/1s ~1/30,000s  |
| Min. Illumination        | Color: 0.05 Lux/F1.4; B/W: 0.005Lux/F1.4; 0Lux (IR on)   |
| S/N Ratio                | More than 55dB   |
| Resolution               | 25/30/50/60fps@720P  |
| Video Output             | 1-channel BNC HDCVI high definition video output/ CVBS standard definition video output (Can switch) |
| <b>Camera Features</b>   |  |
| Day/Night                | Auto(ICR) / Color / B/W  |
| Backlight Compensation   | BLC / HLC / DWDR (Digital WDR)   |
| White Balance            | Auto, ATW, Indoor, Outdoor, Manual   |
| Gain Control             | Auto / Manual  |
| Noise Reduction          | 2D / 3D  |
| Privacy Masking          | Up to 24 areas   |
| Digital Zoom             | 16x  |
| <b>Lens</b>              |  |
| Focal Length             | 5.1 mm~61.2mm<br>(12x Optical zoom)  |
| Max Aperture             | F1.4~ F2.1   |
| Focus Control            | Auto / Manual  |
| Angle of View            | H: 51.3° ~ 4.64°   |
| Close Focus Distance     | 100mm~1000mm   |
| <b>PTZ</b>               |  |
| Pan/Tilt Range           | Pan: 0° ~ 360° endless; Tilt: -15° ~ 90°, auto flip 180°   |
| Manual Control Speed     | Pan: 0.1° ~300° /s; Tilt: 0.1° ~200° /s  |
| Preset Speed             | Pan: 400° /s; Tilt: 300° /s  |
| Preset                   | 300 (DH-SD), 255 (Pelco-P/D)   |
| PTZ Mode                 | 5 Pattern, 8 Tour, Auto Pan, Auto Scan   |
| Speed Setup              | Human-oriented focal length/ speed adaptation  |
| Power up Action          | Auto restore to previous PTZ and lens status after power failure                                     |
| Idle Motion              | Activate Preset/ Scan/ Tour/ Pattern if there is no command in the specified period                  |
| Protocol                 | DH-SD, Pelco-P/D (Auto recognition)  |
| IR Distance              | 100m   |
| <b>Audio</b>             |  |

## DH-SD59112I-HC

|                            |                                 |
|----------------------------|---------------------------------|
| Interface                  | 1 channel In                    |
| <b>Auxiliary Interface</b> |                                 |
| RS485                      | 1                               |
| Alarm                      | 2/1 channel In/Out              |
| <b>General</b>             |                                 |
| Power Supply               | AC24V/3A (±10%)                 |
| Power Consumption          | 12W, 25W(IR on)                 |
| Working Environment        | -40°C ~ 70°C / Less than 90% RH |
| Ingress Protection         | IP66                            |
| Dimensions                 | Φ186mm×310mm                    |
| Weight                     | 3.5Kg                           |

### Dimensions (mm)






## DH-SD59112I-HC

### Accessories

|   |   |   |
|---|---|---|
|  |  |  |
| DH-PFB300S  | DH-PFA110   | Power Supply  |

### Accessories (Optional)

|  |  |  |
|--|--|--|
|  |  |  |
| DH-PFB300C   | DH-PFA112  | DH-PFA113  |

|   |   |  |
|---|---|--|
|  |  |  |
| DH- PFA120  | DH-PFA150   | DH-PFA151  |

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\*Design and specifications are subject to change without notice.

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