

## DH-CA-F781D

### 700TVL Day/Night Low Light Camera



### Features

- > 1/3" SONY EXview HAD CCD II & Effio-S DSP
- > High resolution of 700TVL(Color), 750TVL(B/W)
- > DWDR, Day/Night(ICR), DNR (2D&3D), Auto iris, AWB, AGC,BLC, MD, DZOOM, DIS, Privacy Masking, Picture Adjustment
- > 2.7~9mm varifocal lens
- > OSD, AC24V/DC12V

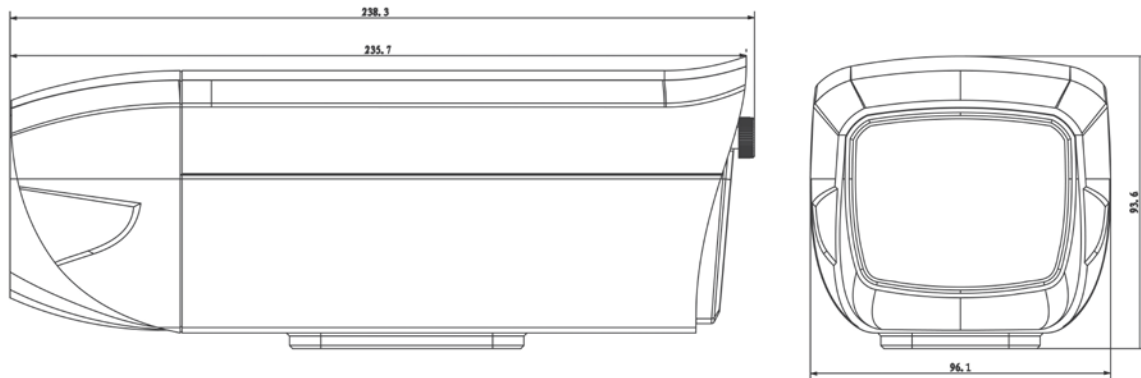
# DH-CA-F781D

## Technical Specifications

| Model                      | DH-CA-F781DP-A   | DH-CA-F781DN-A                                       |
|----------------------------|--|--|
| <b>Camera</b>              |  |  |
| Image Sensor               | 1/3" EXview HAD CCD II   |  |
| Effective Pixels           | 976(H) x 582(V), 570K pixels   | 976(H) x 494(V), 480K pixels                         |
| Horizontal Resolution      | Color: 700TVL, B/W: 750TVL   |  |
| Electronic Shutter         | 1/50s~1/100,000s,<br>10s~1/100,000s@Slow shutter, 512x                 | 1/60s~1/100,000,<br>8s~1/100,000s@Slow shutter, 512x |
| Synchronization            | Internal / External  |  |
| Min. Illumination          | Color: 0.001Lux@F1.2, 0.0001Lux@F1.2(Slow shutter, 512x)               |  |
|                            | B/W: 0.0001Lux@F1.2, 0.00001Lux@F1.2(Slow shutter, 512x)               |  |
| S/N Ratio                  | >60dB  |  |
| Video Output               | 1Vp-p Composite Output (75Ω/BNC)                                       |  |
| <b>Camera Features</b>     |  |  |
| OSD                        | English, Chinese   |  |
| Day/Night                  | Auto (ICR) / Color / B/W   |  |
| Backlight Compensation     | BLC / HLC / DWDR   |  |
| White Balance              | Auto Trace WB1 / Auto Trace WB2 / Manual / Auto                        |  |
| Gain Control               | Auto / Manual  |  |
| Noise Reduction            | 2D / 3D  |  |
| Privacy Masking            | Up to 4 areas  |  |
| Digital Zoom               | Magnitude / Horizontal / Vertical                                      |  |
| Picture Adjustment         | Mirror / Brightness / Contrast / Sharpness / Hue / Gain / Slow Shutter |  |
| <b>Lens</b>                |  |  |
| Focal Length               | 2.7~9mm  |  |
| Focus Control              | Manual   |  |
| Lens Type                  | Manual / Auto iris   |  |
| Mount Type                 | C / CS   |  |
| <b>Auxiliary Interface</b> |  |  |
| RS485                      | 1 Port   |  |
| <b>General</b>             |  |  |
| Power Supply               | AC24V±10% / DC12V±10%  |  |
| Power Consumption          | Max 6W   |  |
| Working Environment        | -30°C~+60°C / 20%~80%RH  |  |
| Dimensions (W×D×H))        | 96.1mm × 238.3mm × 93.6mm  |  |
| Weight                     | 550g   |  |

## DH-CA-F781D

### Dimensions (mm)



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

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