

## DS-2CE10DF8T-PF 2 MP ColorVu Fixed Mini Bullet Camera



- High quality imaging with 2 MP, 1920 × 1080 resolution
- 24/7 color imaging
- Clear imaging against strong back light due to 130 dB true WDR technology
- 3D DNR technology delivers clean and sharp images
- 2.8 mm, 3.6 mm, 6 mm fixed focal lens
- Up to 20 m white light distance for bright night imaging
- One port for four switchable signals (TVI/AHD/CVI/CVBS)
- Water and dust resistant (IP68)

## ▪ Specification

| Camera                   |                                                                                                                                                                                                              |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Image Sensor             | 2 MP CMOS                                                                                                                                                                                                    |
| Max. Resolution          | 1920 (H) × 1080 (V)                                                                                                                                                                                          |
| Min. Illumination        | 0.0003 Lux @ (F1.0, AGC ON), 0 Lux with white light ON                                                                                                                                                       |
| Shutter Time             | PAL: 1/25 s to 1/50,000 s; NTSC: 1/30 s to 1/50,000 s                                                                                                                                                        |
| Day & Night              | 24/7 Color Imaging                                                                                                                                                                                           |
| Angle Adjustment         | Pan: 0° to 360°, Tilt: 0° to 90°, Rotation: 0° to 360°                                                                                                                                                       |
| Signal System            | PAL/NTSC                                                                                                                                                                                                     |
| Slow Shutter             | Max. 16 times                                                                                                                                                                                                |
| Light Alarm              | Solid Light Alarm (White Light)                                                                                                                                                                              |
| Lens                     |                                                                                                                                                                                                              |
| Lens Type                | 2.8 mm, 3.6 mm, 6 mm fixed focal lens                                                                                                                                                                        |
| Focal Length & FOV       | 2.8 mm, horizontal FOV: 106°, vertical FOV: 56°, diagonal FOV: 129°<br>3.6 mm, horizontal FOV: 83°, vertical FOV: 44°, diagonal FOV: 100°<br>6 mm, horizontal FOV: 54°, vertical FOV: 30°, diagonal FOV: 64° |
| Lens Mount               | M12                                                                                                                                                                                                          |
| Illuminator              |                                                                                                                                                                                                              |
| Supplement Light Type    | White Light                                                                                                                                                                                                  |
| Supplement Light Range   | Up to 20 m                                                                                                                                                                                                   |
| Smart Supplement Light   | Yes                                                                                                                                                                                                          |
| Supplement Light Type    | White Light                                                                                                                                                                                                  |
| Image                    |                                                                                                                                                                                                              |
| Image Parameters Switch  | STD/HIGH-SAT/HIGHLIGHT                                                                                                                                                                                       |
| Image Settings           | Brightness, Contrast, Mirror, Sharpness, Anti-Banding, AGC                                                                                                                                                   |
| Frame Rate               | TVI: 1080p@25fps/30fps<br>CVI: 1080p@25fps/30fps<br>AHD: 1080p@25fps/30fps<br>CVBS: PAL/NTSC                                                                                                                 |
| Day/Night Mode           | Color                                                                                                                                                                                                        |
| Wide Dynamic Range (WDR) | ≥130 dB                                                                                                                                                                                                      |
| Image Enhancement        | BLC, HLC, Global, HLS                                                                                                                                                                                        |
| Privacy Mask             | 4 programmable privacy masks                                                                                                                                                                                 |
| Noise Reduction          | 3D DNR/2D DNR                                                                                                                                                                                                |
| White Balance            | Auto                                                                                                                                                                                                         |
| Interface                |                                                                                                                                                                                                              |
| Video Output             | Switchable TVI/AHD/CVI/CVBS, 1 HD analog output                                                                                                                                                              |
| Event                    |                                                                                                                                                                                                              |
| Motion Detection         | 4 programmable motion areas                                                                                                                                                                                  |
| General                  |                                                                                                                                                                                                              |
| Power                    | 12 VDC ± 25%, max. 3.1 W<br>*You are recommended to use one power adapter to supply the power for one camera.                                                                                                |
| Material                 | Plastic                                                                                                                                                                                                      |
| Dimension                | 161.1 mm × 70 mm × 70 mm (6.34" × 2.76" × 2.76")                                                                                                                                                             |

|                     |                                                                              |
|---------------------|------------------------------------------------------------------------------|
| Weight              | Approx. 225 g (0.50 lb.)                                                     |
| Operating Condition | -40 °C to 60 °C (-40 °F to 140 °F), humidity: 90% or less (non-condensation) |
| Communication       | HIKVISION-C                                                                  |
| Language            | English                                                                      |
| <b>Approval</b>     |                                                                              |
| Protection          | IP68                                                                         |

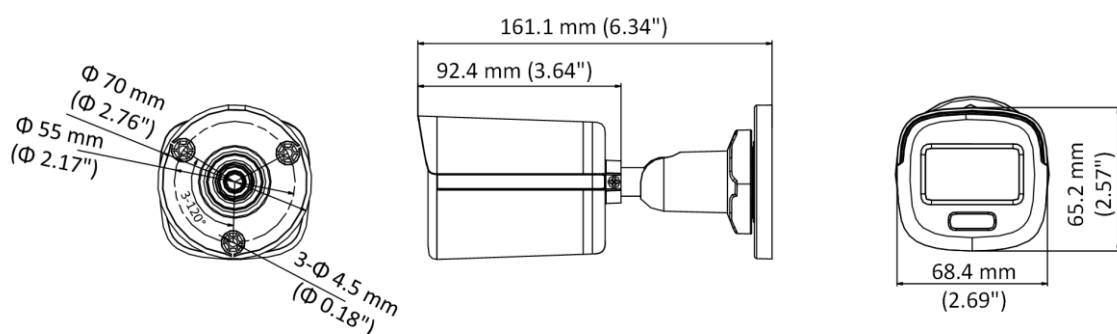
## ▪ Available Model

DS-2CE10DF8T-PF(2.8mm)

DS-2CE10DF8T-PF(3.6mm)

DS-2CE10DF8T-PF(6mm)

## ▪ Dimension



## ▪ Accessory

### ▪ Optional

**DS-1280ZJ-XS**  
Junction box



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