

## DS-2CE72DF3T-LFS 2MP Smart Hybrid Light ColorVu Fixed Turret Camera



- High quality imaging with 2 MP, 1920 × 1080 resolution
- 24/7 color imaging with F1.0 aperture
- Smart-Hybrid light, optimize your security with flexible lighting options
- 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 fixed focal lens
- Up to 40 m white light distance for bright night imaging
- Up to 40 m IR distance for bright night imaging
- High quality audio with audio over coaxial cable, built-in mic
- One port for four switchable signals (TVI/AHD/CVI/CVBS)
- Water and dust resistant (IP67)

## ▪ Specification

| Camera                   |  |
|--------------------------|--|
| Image Sensor             | 2 MP CMOS  |
| Max. Resolution          | 1920 (H) × 1080 (V)  |
| Min. Illumination        | 0.0005 Lux @ (F1.0, AGC ON), 0 Lux with white light  |
| Shutter Time             | PAL: 1/25 s to 1/50,000 s; NTSC: 1/30 s to 1/50,000 s  |
| Day & Night              | ICR  |
| Angle Adjustment         | Pan: 0° to 360°, Tilt: 0° to 75°, Rotation: 0° to 360°   |
| Signal System            | PAL/NTSC   |
| Slow Shutter             | Max. 16 times  |
| Lens                     |  |
| Lens Type                | 2.8 mm, 3.6 mm fixed focal lens  |
| Focal Length & FOV       | 2.8 mm, horizontal FOV: 105°, vertical FOV: 56°, diagonal FOV: 123°<br>3.6 mm, horizontal FOV: 85°, vertical FOV: 46°, diagonal FOV: 98° |
| Lens Mount               | M12  |
| Illuminator              |  |
| Supplement Light Type    | IR,<br>White Light   |
| Smart Supplement Light   | Yes  |
| Supplement Light Type    | IR,<br>White Light   |
| Supplement Light Range   | IR: Up to 40 m, White Light: Up to 40 m  |
| Image                    |  |
| Image Parameters Switch  | STD/HIGH-SAT/HIGHLIGHT   |
| Image Settings           | Brightness,<br>Contrast,<br>Sharpness,<br>Anti-banding,<br>AGC   |
| Frame Rate               | TVI: 1080p @25 fps/30 fps<br>CVI: 1080p @25 fps/30 fps<br>AHD: 1080p @25 fps/30 fps<br>CVBS: PAL/NTSC                                    |
| Day/Night Mode           | Auto   |
| Wide Dynamic Range (WDR) | ≥130 dB  |
| Image Enhancement        | WDR,<br>BLC,<br>HLC,<br>Global,<br>HLS   |
| Privacy Mask             | 4 programmable privacy masks   |
| Noise Reduction          | 3D DNR   |
| White Balance            | Auto,<br>Manual  |

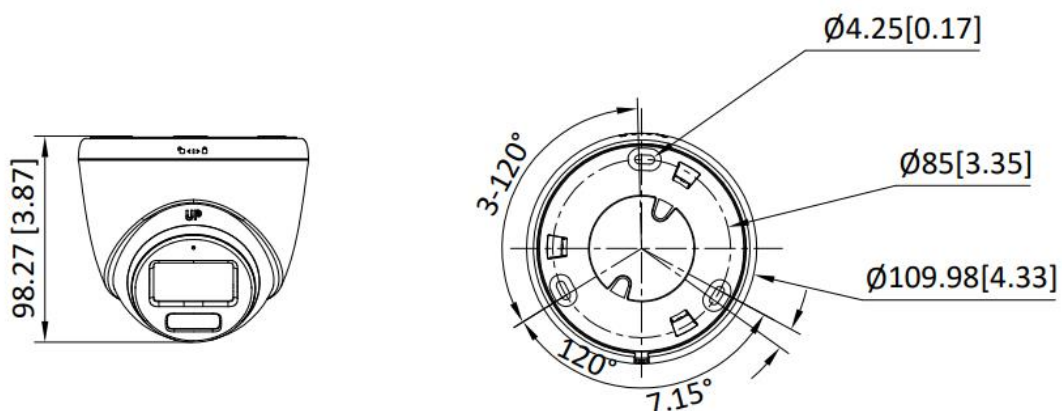
| Interface           |   |
|---------------------|---|
| Video Output        | Switchable TVI/AHD/CVI/CVBS   |
| Alarm               | Solid Light Alarm(White Light)  |
| Built-in Microphone | Yes   |
| Event               |   |
| Motion Detection    | 4 programmable motion areas   |
| General             |   |
| Material            | Main body: Metal, Enclosure: Plastic  |
| Dimension           | Ø109.98 mm × 98.27 mm (Ø4.33" × 3.87")  |
| Weight              | Approx. 340 g (0.75 lb.)  |
| Operating Condition | -40 °C to 60 °C (-40 °F to 140 °F). Humidity 90% or less (non-condensing)                                     |
| Communication       | HIKVISION-C   |
| Language            | English   |
| Power               | 12 VDC ± 25%, max. 6.9 W<br>*You are recommended to use one power adapter to supply the power for one camera. |
| Approval            |   |
| Protection          | IP67  |

▪ **Available Model**

DS-2CE72DF3T-LFS(2.8mm)







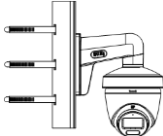

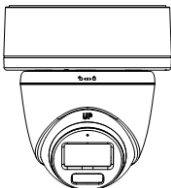
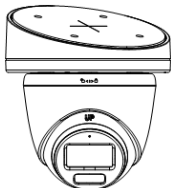
DS-2CE72DF3T-LFS(3.6mm)

▪ **Dimension**



▪ **Accessory**

▪ **Optional**

| <b>DS-1272ZJ-110-TRS</b><br>Wall mount   | <b>DS-1275ZJ-SUS</b><br>Vertical pole mount  | <b>DS-1276ZJ-SUS</b><br>Corner mount   | <b>DS-1280ZJ-S</b><br>Junction box  | <b>DS-1281ZJ-S</b><br>Inclined ceiling<br>mount                                      |
|--|--|--|---|--|
|   |   |   |  |   |
|  |  |  |  |  |

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