HIKVISION

# DS-2CE72KF3T-LSYE
## 3K Smart Hybrid Light ColorVu Fixed Turret Camera

- High quality imaging with 3K, 2960 × 1665 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
- Up to 40 m white light and 40 m IR distance for bright night imaging
- High quality audio with audio over coaxial cable, built-in mic
- Water and dust resistant (IP67)
- Anti-corrosion design, providing reliability and longevity compared to standard (NEMA4X)

## ▪ Specification

| | |
|---|---|
| **Camera** | |
| Image Sensor | 3 K CMOS |
| Max. Resolution | 2960 (H) × 1665 (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°, Rotate: 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: 112°, vertical FOV: 60°, diagonal FOV: 140°<br>3.6 mm, horizontal FOV: 90°, vertical FOV: 49°, diagonal FOV: 105° |
| Lens Mount | M12 |
| **Microphone** | |
| Pickup Distance | In a radius of up to 5 m |
| Amount | 1 |
| **Illuminator** | |
| Supplement Light Type | Smart, IR, 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 | Saturation, Brightness, Contrast, Sharpness, Anti-banding, AGC |
| Frame Rate | TVI: 3K @20 fps/25 fps, 4 MP @25 fps/30 fps, 1080p @25 fps/30 fps |
| Day/Night Mode | Auto/Color |
| Wide Dynamic Range (WDR) | ≥130 dB |
| Image Enhancement | BLC, HLC, Global, HLS, WDR, Face AE |
| Privacy Mask | 4 programmable polygon privacy masks |
| Noise Reduction | 3D DNR |
| White Balance | Auto, Manual |
| **Interface** | |
| Video Output | 1 HD analog output |
| **General** | |
| Power | 12 VDC ± 25%, max.7.7 W, PoC.at,<br>*You are recommended to use one power adapter to supply the power for one camera. If a high-impedance cable is used (such as the 18 m extension cable in the kit package), a 15 VDC adapter is required. |
| Material | Main body: Metal, Enclosure: Plastic |
| Dimension | Ø110 mm × 102.7 mm (Ø4.33" × 4.04") |
| Weight | Approx. 395 g (0.87 lb.) |
| Operating Condition | -40 °C to 60 °C (-40 °F to 140 °F). Humidity 90% or less (non-condensing) |
| Communication | HIKVISION-C |
| Language | English |

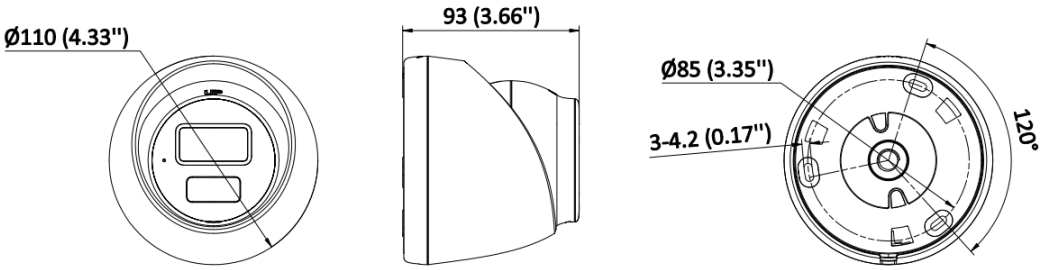
| Approval | |
|---|---|
| Protection | IP67 |
| Anti-Corrosion Protection | NEMA 4X (NEMA 250-2018) |

## ▪ Available Model

DS-2CE72KF3T-LSYE(2.8mm)

DS-2CE72KF3T-LSYE(3.6mm)

## ▪ Dimension




Unit:mm (inch)

## ▪ Accessory

### ▪ Optional

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

| DS-1280ZJ-TR13<br>Junction box |
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