

## DS-2CE12KF0T-LFS

### 3K Smart Hybrid Light Fixed Bullet Camera



- High quality imaging with 3K, 2960 × 1665 resolution
- 24/7 color imaging with F1.0 aperture
- 2.8 mm and 3.6 mm fixed focal lens
- Up to 40 m IR distance for bright night imaging
- Up to 40 m white light 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)
- Smart-Hybrid light, optimize your security with flexible lighting options

## ▪ Specification

| Camera                   |                                                                                                                                                    |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Image Sensor             | 3K CMOS                                                                                                                                            |
| Signal System            | PAL/NTSC                                                                                                                                           |
| Resolution               | 2960 (H) × 1665 (V)                                                                                                                                |
| Frame Rate               | TVI: 3K @20 fps, 4 MP @25 fps/30 fps, 1080p @25 fps/30 fps<br>AHD: 5 MP @20 fps, 4 MP @25 fps/30 fps<br>CVI: 4 MP @25 fps/30 fps<br>CVBS: PAL/NTSC |
| Min. Illumination        | 0.001 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                                                                                              |
| Lens                     | 2.8 mm, 3.6 mm fixed focal lens                                                                                                                    |
| Field of View            | 2.8 mm, horizontal FOV: 110°, vertical FOV: 60°, diagonal FOV: 143°<br>3.6 mm, horizontal FOV: 94°, vertical FOV: 50°, diagonal FOV: 112°          |
| Lens Mount               | M12                                                                                                                                                |
| Light Alarm              | Solid Light Alarm (White Light)                                                                                                                    |
| Day & Night              | ICR                                                                                                                                                |
| WDR (Wide Dynamic Range) | Digital WDR                                                                                                                                        |
| Angle Adjustment         | Pan: 0° to 360°, Tilt: 0° to 180°, Rotation: 0° to 360°                                                                                            |
| Illuminator              |                                                                                                                                                    |
| Supplement Light Type    | IR,<br>White Light                                                                                                                                 |
| Supplement Light Range   | IR: Up to 40 m, White Light: Up to 40 m                                                                                                            |
| Smart Supplement Light   | Yes                                                                                                                                                |
| Image                    |                                                                                                                                                    |
| White Light              | Auto/Off                                                                                                                                           |
| Image Mode               | STD/HIGH-SAT/HIGHLIGHT                                                                                                                             |
| AGC                      | Yes                                                                                                                                                |
| Day/Night Mode           | Auto                                                                                                                                               |
| White Balance            | Auto/Outdoor/Global/Manual                                                                                                                         |
| AE (Auto Exposure) Mode  | DWDR, BLC, HLC, Global, HLS                                                                                                                        |
| Noise Reduction          | 2D DNR                                                                                                                                             |
| Language                 | English                                                                                                                                            |
| Function                 | Brightness, Smart IR, Sharpness, Anti-Banding, AGC                                                                                                 |
| Interface                |                                                                                                                                                    |
| Video Output             | Switchable TVI/AHD/CVI/CVBS                                                                                                                        |
| Audio In                 | Built-in mic                                                                                                                                       |
| General                  |                                                                                                                                                    |
| Power                    | 12 VDC ± 25%, max. 5.2 W, *You are recommended to use one power adapter to supply the power for one camera.                                        |
| Operating Conditions     | -40 °C to 60 °C (-40 °F to 140 °F), Humidity: 90% or less (non-condensing)                                                                         |
| Protection Level         | IP67                                                                                                                                               |
| Material                 | Metal                                                                                                                                              |
| Communication            | HIKVISION-C                                                                                                                                        |
| Dimension                | 194.2 mm × 78 mm × 74.5 mm (7.65" × 3.07" × 2.93")                                                                                                 |

Weight

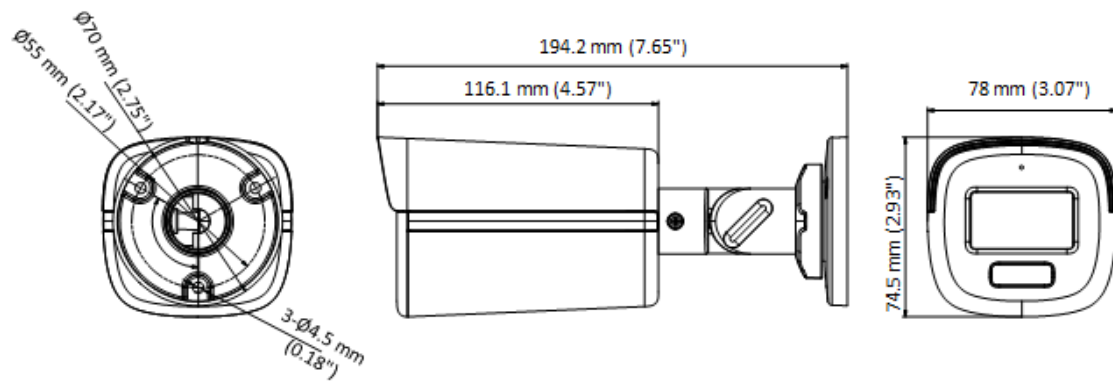
Approx. 500 g (1.1 lb.)

## ▪ Available Model

DS-2CE12KF0T-LFS(2.8mm)

DS-2CE12KF0T-LFS(3.6mm)

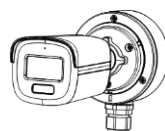
## ▪ Dimension



## ▪ Accessory

### ▪ Optional

#### DS-1280ZJ-XS Junction box





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