

## 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
- One port for four switchable signals (TVI/AHD/CVI/CVBS)
- High quality audio with audio over coaxial cable, built-in mic
- 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: 105°, vertical FOV: 60°, diagonal FOV: 143°<br>3.6 mm, horizontal FOV: 80°, 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°  |
| 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                    |  |
| Day/Night Mode           | Auto/Color   |
| White Light              | Auto/Off   |
| Image Mode               | STD/HIGH-SAT/HIGHLIGHT   |
| AGC                      | Yes  |
| 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.) |
|--------|-------------------------|

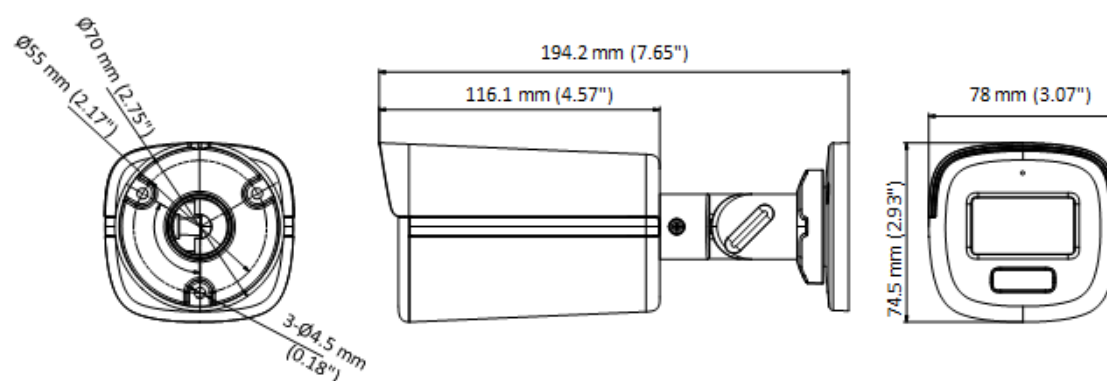
### ▪ Available Model

DS-2CE12KF0T-LFS(2.8mm)

DS-2CE12KF0T-LFS(3.6mm)

DS-2CE12KF0T-LFS(2.8mm)(ALG SARL)/SKD

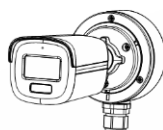
### ▪ Dimension



### ▪ Accessory

#### ▪ Optional

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



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