

## DS-2CE12KF3T-L 3K ColorVu Fixed Bullet Camera



- High quality imaging with 3K, 2960 × 1665 resolution
- Excellent low-light performance
- 24/7 color imaging with F1.0 aperture
- Clear imaging against strong back light due to 130 dB true WDR technology
- 3D DNR technology delivers clean and sharp images
- 2.8 mm and 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
- Water and dust resistant (IP67)
- Smart-Hybrid light, optimize your security with flexible lighting options

## ▪ Specification

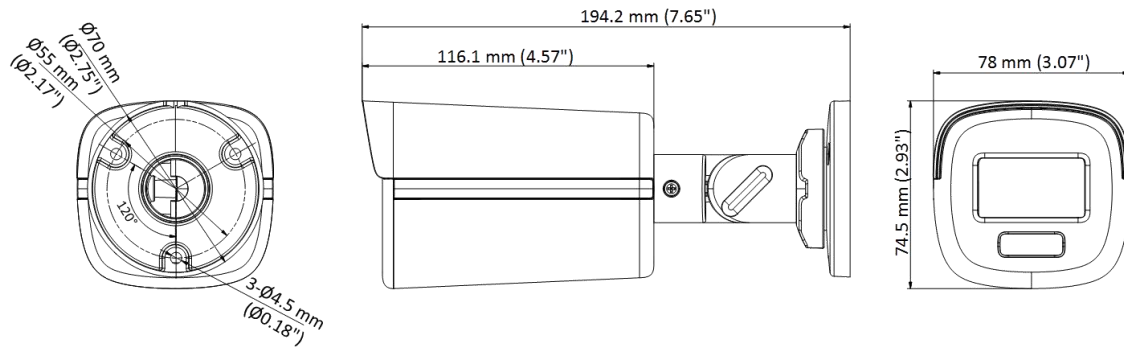
| Camera                   |                                                                                                                                           |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Image Sensor             | 3K CMOS                                                                                                                                   |
| Signal System            | PAL/NTSC                                                                                                                                  |
| Max. Resolution          | 2960 (H) × 1665 (V)                                                                                                                       |
| Slow Shutter             | Max. 16 times                                                                                                                             |
| 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                                                                                     |
| Angle Adjustment         | Pan: 0° to 360°, Tilt: 0° to 180°, Rotate: 0° to 360°                                                                                     |
| Lens                     |                                                                                                                                           |
| Lens Type                | 2.8 mm and 3.6 mm fixed focal lens                                                                                                        |
| Focal Length & FOV       | 2.8 mm, horizontal FOV: 110°, vertical FOV: 59°, diagonal FOV: 139°<br>3.6 mm, horizontal FOV: 90°, vertical FOV: 49°, diagonal FOV: 105° |
| Lens Mount               | M12                                                                                                                                       |
| Illuminator              |                                                                                                                                           |
| Supplement Light Range   | IR: Up to 40 m, White Light: Up to 40 m                                                                                                   |
| Smart Supplement Light   | Yes                                                                                                                                       |
| Image                    |                                                                                                                                           |
| Frame Rate               | 3K @20 fps, 4 MP @25 fps/30 fps, 1080p @25 fps/30 fps                                                                                     |
| Privacy Mask             | 4 programmable privacy masks/8programmable privacy masks                                                                                  |
| Wide Dynamic Range (WDR) | ≥130 dB                                                                                                                                   |
| Image Parameters Switch  | STD/HIGH-SAT/HIGHLIGHT                                                                                                                    |
| AGC                      | Yes                                                                                                                                       |
| Day/Night Mode           | Auto/Color/BW (Black and White)                                                                                                           |
| White Balance            | Auto/Outdoor/Global/Manual                                                                                                                |
| Image Enhancement        | WDR,BLC,HLC,Global,HLS                                                                                                                    |
| Noise Reduction          | 3D DNR/2D DNR                                                                                                                             |
| Image Settings           | Brightness,Contrast,Mirror,Smart Light,Anti-Banding                                                                                       |
| Interface                |                                                                                                                                           |
| Video Output             | 1 HD analog output                                                                                                                        |
| Event                    |                                                                                                                                           |
| Motion Detection         | 4 programmable motion areas                                                                                                               |
| General                  |                                                                                                                                           |
| Power                    | 12 VDC ± 25%, 0.65 A, max. 7.8 W,*You are recommended to use one power adapter to supply the power for one camera.                        |
| Language                 | English                                                                                                                                   |
| Operating Condition      | -40 °C to 60 °C (-40 °F to 140 °F). Humidity: 90% or less (non-condensing)                                                                |
| Material                 | Metal                                                                                                                                     |
| Communication            | HIKVISION-C                                                                                                                               |
| Dimension                | 194.2 mm × 78 mm × 74.5 mm (7.65" × 3.07" × 2.93")                                                                                        |
| Weight                   | Approx. 535 g (1.18 lb.)                                                                                                                  |
| Approval                 |                                                                                                                                           |
| Protection               | IP67                                                                                                                                      |

## ▪ Available Model

DS-2CE12KF3T-L(2.8mm)

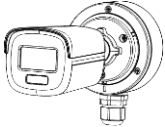
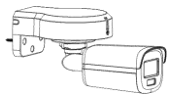
DS-2CE12KF3T-L(3.6mm)

## ▪ Dimension



## ▪ Accessory

### ▪ Optional

| DS-1280ZJ-XS<br>Junction box                                                        | DS-2280ZJ<br>Wall mount                                                              |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
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|  |  |

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