

**DS-2CE12DF3T-LXTS****2MP Two Way Audio Fixed Bullet 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
- Up to 40 m white light distance for bright night imaging
- Up to 40 m IR distance for bright night imaging
- Built-in mic, high quality audio with audio over coaxial cable
- Provide real-time security via built-in two-way audio
- Water and dust resistant (IP67)

## ▪ Specification

| Camera                   |                                                                                                                                          |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Image Sensor             | 2 MP CMOS                                                                                                                                |
| Max. Resolution          | 1920 (H) × 1080 (V)                                                                                                                      |
| Slow Shutter             | Max. 16 times                                                                                                                            |
| Min. Illumination        | 0.0005 Lux @ (F1.0, AGC ON), 0 Lux with white light                                                                                      |
| Day & Night              | ICR                                                                                                                                      |
| Angle Adjustment         | Pan: 0 to 360°, Tilt: 0 to 180°, Rotate: 0 to 360°                                                                                       |
| Signal System            | PAL/NTSC                                                                                                                                 |
| Shutter Time             | PAL: 1/25 s to 1/50,000 s; NTSC: 1/30 s to 1/50,000 s                                                                                    |
| 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: 126°<br>3.6 mm, horizontal FOV: 84°, vertical FOV: 46°, diagonal FOV: 98° |
| Lens Mount               | M12                                                                                                                                      |
| Microphone               |                                                                                                                                          |
| Pickup Distance          | In a radius of up to 5 m                                                                                                                 |
| Amount                   | 1                                                                                                                                        |
| Speaker                  |                                                                                                                                          |
| Rated Power              | 2 W                                                                                                                                      |
| Speaker Range            | In a radius of up to 5 m                                                                                                                 |
| Functions                |                                                                                                                                          |
| Audio Function           | Echo Cancellation, AI Noise Reduction, Automatic Gain Control                                                                            |
| Illuminator              |                                                                                                                                          |
| Supplement Light Type    | Smart, IR, White Light                                                                                                                   |
| Supplement Light Range   | IR: Up to 40 m,<br>White Light: Up to 40 m                                                                                               |
| Image                    |                                                                                                                                          |
| Image Parameters Switch  | STD/HIGH-SAT/HIGHLIGHT                                                                                                                   |
| Image Settings           | Brightness, Contrast, Sharpness, Anti-banding, AGC                                                                                       |
| Frame Rate               | TVI: 1080p @ 25 fps/30 fps                                                                                                               |
| Day/Night Mode           | Auto/Color                                                                                                                               |
| Wide Dynamic Range (WDR) | ≥120 dB                                                                                                                                  |
| Image Enhancement        | WDR,<br>BLC,<br>HLC,<br>Global,<br>HLS                                                                                                   |
| Noise Reduction          | 3D DNR                                                                                                                                   |
| White Balance            | Auto,<br>Manual                                                                                                                          |
| Interface                |                                                                                                                                          |
| Video Output             | 1 HD analog output                                                                                                                       |
| Event                    |                                                                                                                                          |
| Light Alarm              | Flashing Light Alarm (Red and Blue)                                                                                                      |
| Audible Alarm            | Yes                                                                                                                                      |

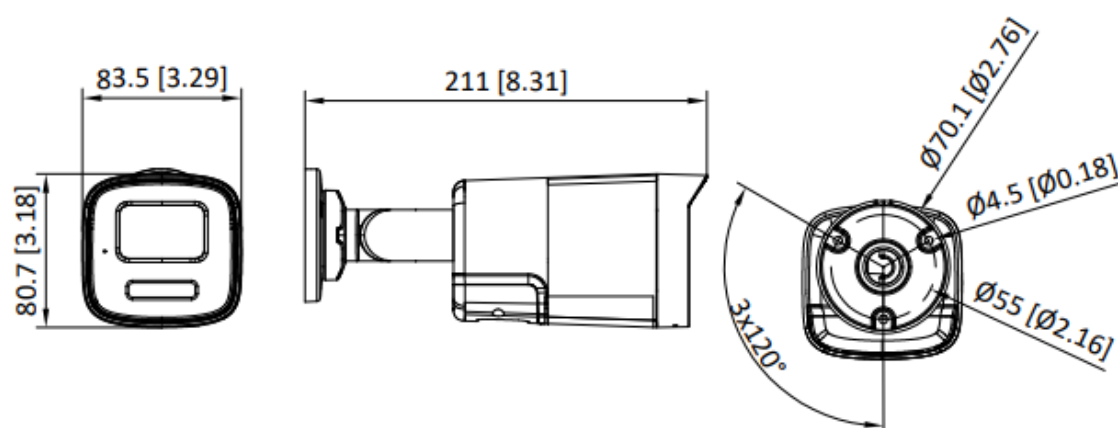
| General             |                                                                                                                                                                                                                                            |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Power               | 12 VDC $\pm$ 25%, max. 11.7 W<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), an 18 VDC adapter is required. |
| Material            | Front cover: Metal, Main body: Plastic                                                                                                                                                                                                     |
| Dimension           | 211 mm $\times$ 83.5 mm $\times$ 80.7 mm (8.31" $\times$ 3.29" $\times$ 3.18")                                                                                                                                                             |
| Weight              | Approx. 455 g (1.00 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                                                                                                                                                                                                                                       |

## ▪ Available Model

DS-2CE12DF3T-LXTS(2.8mm)

DS-2CE12DF3T-LXTS(3.6mm)

## ▪ Dimension



Unit:mm [inch]

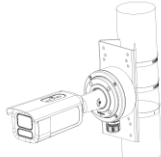
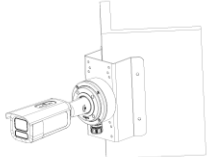
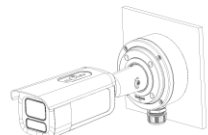
SCALE 1:1

▪ **Accessory**

▪ **Optional**

| DS-1275ZJ-SUS                                                                     | DS-1276ZJ-SUS                                                                     | DS-1280ZJ-XS                                                                        |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |

▪ **Installation Methods**

| Vertical Pole<br>Mounting<br>DS-1275ZJ-SUS+DS-1280ZJ-XS                            | Corner Mounting<br>DS-1276ZJ-SUS+DS-1280ZJ-XS                                      | Junction Box<br>DS-1280ZJ-XS                                                        |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |

# See Far, Go Further



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