

## DS-2CE12KV0T-LS 3K ColorVu 3.0 Fixed Bullet Camera



- HikAI-ISP for excellent noise reduction effect
- Super clear 24/7 colorful imaging with ColorVu 3.0 technology
- High quality imaging with 3K, 2960 × 1664 resolution
- 24/7 color imaging with F1.0 aperture
- Smart-Hybrid light, optimize your security with flexible lighting options
- Up to 50 m white light and 50 m IR distance for bright night imaging
- Built-in mic, high quality audio with audio over coaxial cable
- Water and dust resistant (IP67)

## ▪ Specification

| Camera                   |                                                                                                                                                       |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Image Sensor             | 3K CMOS                                                                                                                                               |
| Max. Resolution          | 2960 (H) × 1664 (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 180°, Rotation: 0° to 360°                                                                                               |
| Signal System            | PAL/NTSC                                                                                                                                              |
| Slow Shutter             | Max. 16 times                                                                                                                                         |
| Lens                     |                                                                                                                                                       |
| Lens Type                | 2.8 mm, 3.6 mm fixed lens                                                                                                                             |
| Focal Length & FOV       | 2.8 mm, horizontal FOV: 115.5°, vertical FOV: 62.7°, diagonal FOV: 137.1°<br>3.6 mm, horizontal FOV: 94.2°, vertical FOV: 49.1°, diagonal FOV: 115.2° |
| Lens Mount               | M12                                                                                                                                                   |
| Microphone               |                                                                                                                                                       |
| Pickup Distance          | In a radius of up to 5 m                                                                                                                              |
| Amount                   | 1                                                                                                                                                     |
| Functions                |                                                                                                                                                       |
| Audio Function           | AI Noise Reduction, Automatic Gain Control                                                                                                            |
| Illuminator              |                                                                                                                                                       |
| Supplement Light Type    | Smart, IR, White Light                                                                                                                                |
| Supplement Light Range   | IR: Up to 50 m, White Light: Up to 50 m                                                                                                               |
| Image                    |                                                                                                                                                       |
| Image Parameters Switch  | STD/HIGH-SAT/HIGHLIGHT                                                                                                                                |
| Image Settings           | Anti-banding, Brightness, Sharpness                                                                                                                   |
| Frame Rate               | TVI: 3K @ 20 fps, 4 MP @ 25 fps, 1080p @ 25 fps/30 fps                                                                                                |
| Day/Night Mode           | Auto/Color                                                                                                                                            |
| Wide Dynamic Range (WDR) | Digital WDR                                                                                                                                           |
| Image Enhancement        | DWDR, BLC, HLC, Global                                                                                                                                |
| Noise Reduction          | AI DNR                                                                                                                                                |
| White Balance            | Auto, Manual                                                                                                                                          |
| Interface                |                                                                                                                                                       |
| Video Output             | 1 HD analog output                                                                                                                                    |
| Built-in Microphone      | Yes                                                                                                                                                   |
| General                  |                                                                                                                                                       |
| Power                    | 12 VDC ± 25%, max. 6.3 W,<br>*You are recommended to use one power adapter to supply the power for one camera.                                        |
| Material                 | Main body: Plastic; Front cover: Metal                                                                                                                |
| Weight                   | Max. 380 g (0.84 lb.)                                                                                                                                 |
| Operating Condition      | -40 °C to 60 °C (-40°F to 140°F). Humidity: 90% or less (non-condensing)                                                                              |
| Communication            | HIKVISION-C                                                                                                                                           |
| Dimension                | 205.7 mm × 83.7 mm × 80.7 mm (8.1" × 3.29" × 3.18")                                                                                                   |

## Approval

|            |      |
|------------|------|
| Protection | IP67 |
|------------|------|

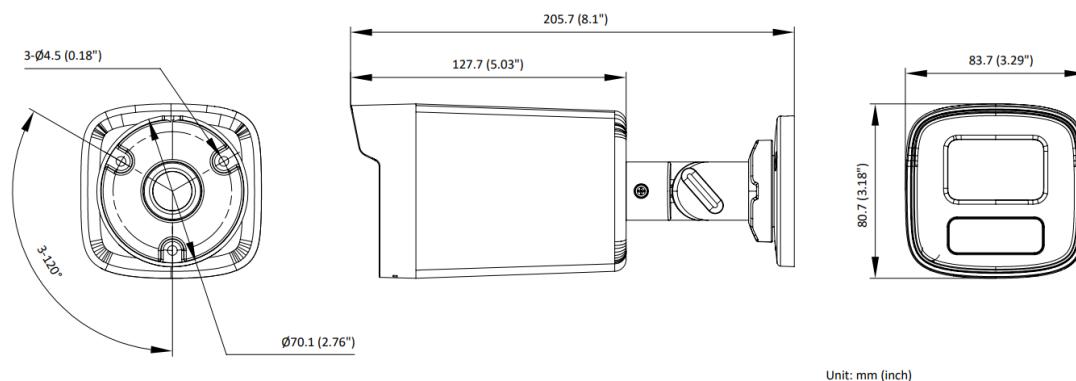
## Typical Application

Hikvision products are classified into three levels according to their anti-corrosion performance. Refer to the following description to choose for your using environment.

This model has NO SPECIFIC PROTECTION.

| Level                  | Description                                                                                                                                                                                                                                            |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Top-level protection   | Hikvision products at this level are equipped for use in areas where professional anti-corrosion protection is a must. Typical application scenarios include coastlines, docks, chemical plants, and more.                                             |
| Moderate protection    | Hikvision products at this level are equipped for use in areas with moderate anti-corrosion demands. Typical application scenarios include coastal areas about 2 kilometers (1.24 miles) away from coastlines, as well as areas affected by acid rain. |
| No specific protection | Hikvision products at this level are equipped for use in areas where no specific anti-corrosion protection is needed.                                                                                                                                  |

## Dimension



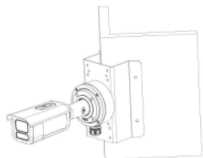
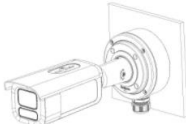
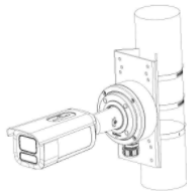
Unit: mm (inch)

## Accessory

### Optional

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

▪ **Installation Methods**

| <b>Corner Mounting</b><br><b>DS-1276ZJ-SUS+DS-12</b><br><b>80ZJ-XS</b>            | <b>Junction Box</b><br><b>DS-1280ZJ-XS</b>                                        | <b>Vertical Pole</b><br><b>Mounting</b><br><b>DS-1275ZJ-SUS+DS-12</b><br><b>80ZJ-XS</b> |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|
|  |  |       |

# See Far, Go Further



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