

## DS-2CE16U1T-IT5F 4K Fixed Bullet Camera



- 8 MP bullet camera
- EXIR 2.0: advanced infrared technology with 80 m IR distance
- Water and dust resistant (IP67)
- 4 in 1 (4 signals switchable TVI/AHD/CVI/CVBS)

## ▪ Specification

| Camera                   |                                                                                                                                                       |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Image Sensor             | 8.29 megapixel progressive scan CMOS                                                                                                                  |
| Max. Resolution          | 3840 (H) × 2160 (V)                                                                                                                                   |
| Min. Illumination        | Color: 0.01 Lux@(F2.0, AGC ON), B/W: 0 Lux with IR                                                                                                    |
| Shutter Time             | PAL: 1/12.5 s to 1/50,000 s;NTSC: 1/15 s to 1/50,000 s                                                                                                |
| Day & Night              | IR Cut Filter                                                                                                                                         |
| Angle Adjustment         | Pan: 0° to 360°, Tilt:0° to 180°, Rotate: 0° to 360°                                                                                                  |
| Signal System            | PAL/NTSC                                                                                                                                              |
| Lens                     |                                                                                                                                                       |
| Lens Type                | 3.6 mm, 6 mm, 8 mm, 12 mm fixed lens                                                                                                                  |
| Focal Length & FOV       | Horizontal FOV 79° (3.6 mm), 50.8° (6 mm), 37.73° (8 mm), 23.96° (12 mm)                                                                              |
| Lens Mount               | M16                                                                                                                                                   |
| Illuminator              |                                                                                                                                                       |
| Supplement Light Type    | IR                                                                                                                                                    |
| Supplement Light Range   | Up to 80 m                                                                                                                                            |
| Smart Supplement Light   | Yes                                                                                                                                                   |
| Image                    |                                                                                                                                                       |
| Image Settings           | Brightness,Sharpness,AGC                                                                                                                              |
| Frame Rate               | TVI: 8MP@12.5fps, 8MP@15fps, 4MP@25fps, 4MP@30fps, 2MP@25fps, 2MP@30fps<br>CVI: 8MP@12.5fps, 8MP@15fps<br>AHD: 8M@12.5fps, 8M@15fps<br>CVBS: 960H P/N |
| Day/Night Mode           | Auto/Color/BW (Black and White)                                                                                                                       |
| Wide Dynamic Range (WDR) | Digital WDR                                                                                                                                           |
| Image Enhancement        | BLC,HLC                                                                                                                                               |
| Noise Reduction          | 2D DNR                                                                                                                                                |
| White Balance            | Auto/Manual                                                                                                                                           |
| Interface                |                                                                                                                                                       |
| Video Output             | Switchable TVI/AHD/CVI/CVBS,1 HD analog output                                                                                                        |
| General                  |                                                                                                                                                       |
| Power                    | 12 VDC ±25%<br>*You are recommended to use one power adapter to supply the power for one camera.<br>Max. 5.9 W                                        |
| Material                 | Front cover: Metal, Main body: Plastic                                                                                                                |
| Dimension                | 81.9 mm × 86.7 mm × 217.9 mm (3.22" × 3.41" × 8.58" )                                                                                                 |
| Weight                   | Approx. 435 g (0.96 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                                                                                                                                                  |

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- **Available Model**

DS-2CE16U1T-IT5F

- **Accessory**

- **Optional**

**CBXS  
Junction Box**



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