

## DS-2CE16U0T-LF

### 4K Smart Hybrid Light Fixed Mini Bullet Camera



- High quality imaging with 4K, 3840 × 2160 resolution
- 2.8 mm and 3.6 mm fixed focal lens
- Up to 30 m IR distance for bright night imaging
- Up to 20 m white light distance for bright night imaging
- One port for four switchable signals (TVI/AHD/CVI/CVBS )
- Water and dust resistant (IP67)
- Smart-Hybrid light, optimize your security with flexible lighting options

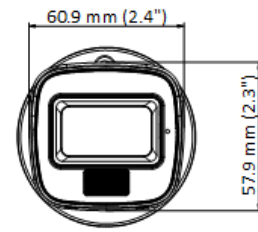
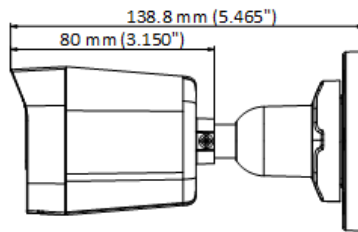
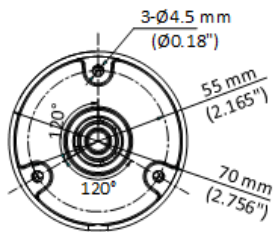
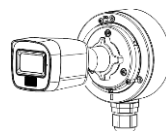
## ▪ Specification

| Camera                   |                                                                                                                                                             |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Image Sensor             | 4K CMOS                                                                                                                                                     |
| Max. Resolution          | 3840 (H) × 2160 (V)                                                                                                                                         |
| Min. Illumination        | 0.01 Lux @ (F1.6, AGC ON), 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              | ICR                                                                                                                                                         |
| Angle Adjustment         | Pan: 0 to 360°, Tilt: 0 to 180°, Rotation: 0 to 360°                                                                                                        |
| Signal System            | PAL/NTSC                                                                                                                                                    |
| Lens                     |                                                                                                                                                             |
| Lens Type                | 2.8 mm and 3.6 mm fixed focal lens                                                                                                                          |
| Focal Length & FOV       | 2.8 mm, horizontal FOV: 108°, vertical FOV: 59°, diagonal FOV: 127°<br>3.6 mm, horizontal FOV: 88°, vertical FOV: 44°, diagonal FOV: 105°                   |
| Lens Mount               | M12                                                                                                                                                         |
| Illuminator              |                                                                                                                                                             |
| Supplement Light Type    | White Light,IR                                                                                                                                              |
| Supplement Light Range   | IR : Up to 30 m<br>White Light : Up to 20 m                                                                                                                 |
| Image                    |                                                                                                                                                             |
| Image Settings           | Brightness, Sharpness, Smart IR                                                                                                                             |
| Frame Rate               | TVI: 8 MP @12.5 fps, 8 MP @15 fps, 4 MP @25 fps, 4 MP @30fps, 2 MP @25 fps, 2 MP @30 fps<br>AHD: 8MP@15fps<br>CVI: 8MP@12.5fps, 8MP@15fps<br>CVBS: PAL/NTSC |
| Day/Night Mode           | Auto/Color/BW (Black and White)                                                                                                                             |
| Wide Dynamic Range (WDR) | Digital WDR                                                                                                                                                 |
| Image Enhancement        | DWDR/BLC/HLC/Global                                                                                                                                         |
| White Balance            | Auto/Manual                                                                                                                                                 |
| AGC                      | Yes                                                                                                                                                         |
| Interface                |                                                                                                                                                             |
| Video Output             | Switchable TVI/AHD/CVI/CVBS                                                                                                                                 |
| General                  |                                                                                                                                                             |
| Power                    | 12 VDC ± 25%, 0.45 A, max. 5.4 W,*You are recommended to use one power adapter to supply the power for one camera.                                          |
| Material                 | Metal                                                                                                                                                       |
| Dimension                | 138.8 mm × Ø70 mm (5.46" × Ø2.76")                                                                                                                          |
| Weight                   | Approx. 265 g (0.59 lb.)                                                                                                                                    |
| Operating Condition      | -40 °C to 60 °C (-40 °F to 140 °F), humidity: 90% or less (non-condensation)                                                                                |
| Communication            | HIKVISION-C                                                                                                                                                 |
| Language                 | English                                                                                                                                                     |
| Approval                 |                                                                                                                                                             |
| Protection               | IP67                                                                                                                                                        |

**▪ Available Model**

DS-2CE16U0T-LF(2.8mm)

DS-2CE16U0T-LF(3.6mm)

**▪ Dimension****▪ Accessory****▪ Optional****DS-1280ZJ-XS  
Junction box**



**Headquarters**

No.555 Qianmo Road, Binjiang District,  
Hangzhou 310051, China  
T +86-571-8807-5998  
www.hikvision.com



Follow us on social media to get the latest product and solution information.

