

## DS-2CE16D0T-IT3F HD 1080p EXIR Bullet Camera



### Key Features

- 2 megapixel high performance CMOS
- Analog HD output, up to 1080p resolution
- Day/Night switch
- EXIR 2.0, smart IR, up to 40 m IR distance
- Switchable TVI/AHD/CVI/CVBS
- IP66



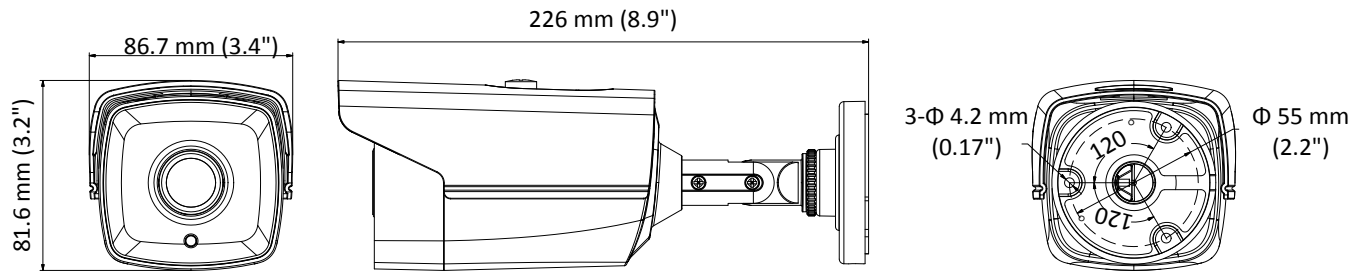
## Specifications

| <b>Camera HIKVISION</b>  |                                                                                                                                                                                                                                                                                                                                                                          |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Image Sensor             | 2MP CMOS image sensor                                                                                                                                                                                                                                                                                                                                                    |
| Signal System            | PAL/NTSC                                                                                                                                                                                                                                                                                                                                                                 |
| Frame Rate               | PAL: 1080p@25fps<br>NTSC: 1080p@30fps                                                                                                                                                                                                                                                                                                                                    |
|                          |                                                                                                                                                                                                                                                                                                                                                                          |
|                          |                                                                                                                                                                                                                                                                                                                                                                          |
|                          | 1/25 (1/30) s to 1/50,000 s                                                                                                                                                                                                                                                                                                                                              |
| Lens                     | 3.6 mm, 2.8 mm, 6 mm, 8 mm, 12 mm fixed lens                                                                                                                                                                                                                                                                                                                             |
| Horizontal Field of View | 2.8 mm, horizontal FOV: 101°, vertical FOV: 60°, diagonal FOV: 122°<br>3.6 mm, horizontal FOV: 79.6°, vertical FOV: 43.5°, diagonal FOV: 93.7°<br>6 mm, horizontal FOV: 51.9°, vertical FOV: 30°, diagonal FOV: 58.8°<br>8 mm, horizontal FOV: 39.9°, vertical FOV: 21.9°, diagonal FOV: 46.5°<br>12 mm, horizontal FOV: 24.6°, vertical FOV: 13.9°, diagonal FOV: 28.1° |
| Lens Mount               | M12                                                                                                                                                                                                                                                                                                                                                                      |
| Day & Night              | IR cut filter                                                                                                                                                                                                                                                                                                                                                            |
| Angle Adjustment         | Pan: 0° to 360°, Tilt: 0° to 180°, Rotation: 0° to 360°                                                                                                                                                                                                                                                                                                                  |
| Synchronization          | Internal synchronization                                                                                                                                                                                                                                                                                                                                                 |
| <b>Menu</b>              |                                                                                                                                                                                                                                                                                                                                                                          |
| AGC                      | Low/middle/high                                                                                                                                                                                                                                                                                                                                                          |
| Day/Night Mode           | Smart/color/BW(Black and White)                                                                                                                                                                                                                                                                                                                                          |
| Backlight Compensation   | Yes                                                                                                                                                                                                                                                                                                                                                                      |
| DWDR                     | Yes                                                                                                                                                                                                                                                                                                                                                                      |
| Language                 | English                                                                                                                                                                                                                                                                                                                                                                  |
| Functions                | Brightness, Sharpness, DNR, Mirror                                                                                                                                                                                                                                                                                                                                       |
| <b>Interface</b>         |                                                                                                                                                                                                                                                                                                                                                                          |
| Video Output             | 1 HD analog output                                                                                                                                                                                                                                                                                                                                                       |
| Switch Button            | TVI/AHD/CVI/CVBS                                                                                                                                                                                                                                                                                                                                                         |
| <b>General</b>           |                                                                                                                                                                                                                                                                                                                                                                          |
| Operating Conditions     | -40 °C to 60 °C (-40 °F to 140 °F), Humidity: 90% or less (non-condensation)                                                                                                                                                                                                                                                                                             |
| Power Supply             | 12 VDC ± 15%                                                                                                                                                                                                                                                                                                                                                             |
| Power Consumption        | Max. 4 W                                                                                                                                                                                                                                                                                                                                                                 |
| Ingress Protection       | IP66                                                                                                                                                                                                                                                                                                                                                                     |
| Material                 | Front cover: Metal<br>Main Body: Plastic<br>Bracket: Metal                                                                                                                                                                                                                                                                                                               |
| IR Range                 | Up to 40 m                                                                                                                                                                                                                                                                                                                                                               |
| Dimensions               | 86.7 mm × 81.6 mm × 226 mm (3.4" × 3.2" × 8.9")                                                                                                                                                                                                                                                                                                                          |
| Weight                   | 430 g (0.95 lb.)                                                                                                                                                                                                                                                                                                                                                         |

## Order Model

DS-2CE16D0T-IT3F

## Dimensions



## Accessories



**DS-1280ZJ-XS**  
Junction Box



**DS-1H18**  
Video Balun



**X41T**  
Camera Tester

Distributed by



## HIKVISION®

### Headquarters

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

**Hikvision USA**  
T +1-909-895-0400  
sales.usa@hikvision.com

**Hikvision Australia**  
T +61-2-8599-4233  
salesau@hikvision.com

**Hikvision India**  
T +91-22-28469900  
sales@pramahikvision.com

**Hikvision Canada**  
T +1-866-200-6690  
sales.canada@hikvision.com

**Hikvision Thailand**  
T +662-275-9949  
sales.thailand@hikvision.com

**Hikvision Europe**  
T +31-23-5542770  
sales.eu@hikvision.com

**Hikvision Italy**  
T +39-0438-6902  
info.it@hikvision.com

**Hikvision Brazil**  
T +55 11 3318-0050  
Latam.support@hikvision.com

**Hikvision Turkey**  
T +90 (216)521 7070- 7074  
sales.tr@hikvision.com

**Hikvision Malaysia**  
T +601-7652-2413  
sales.my@hikvision.com

**Hikvision UK & Ireland**  
T +01628-902140  
sales.uk@hikvision.com

**Hikvision South Africa**  
Tel: +27 (10) 0351172  
sale.africa@hikvision.com

**Hikvision France**  
T +33(0)1-85-330-450  
info.fr@hikvision.com

**Hikvision Kazakhstan**  
T +7-727-9730667  
nikia.panfilov@hikvision.ru

**Hikvision Vietnam**  
T +84-974270888  
sales.vt@hikvision.com

**Hikvision UAE**  
T +971-4-4432090  
salesme@hikvision.com

**Hikvision Singapore**  
T +65-6684-4718  
sg@hikvision.com

**Hikvision Spain**  
T +34-91-737-16-55  
info.es@hikvision.com

**Hikvision Tashkent**  
T +99-87-1238-9438  
uzb@hikvision.ru

**Hikvision Hong Kong**  
T +852-2151-1761  
info.hk@hikvision.com

**Hikvision Russia**  
T +7-495-669-67-99  
saleru@hikvision.com

**Hikvision Korea**  
T +82-[0]31-731-8817  
sales.korea@hikvision.com

**Hikvision Poland**  
T +48-22-460-01-50  
info.pl@hikvision.com

**Hikvision Indonesia**  
T +62-21-2933759  
Sales.Indonesia@hikvision.com

**Hikvision Colombia**  
sales.colombia@hikvision.com