

## DS-2CE16D8T-IT5 2 MP Ultra Low-Light EXIR Bullet Camera



### Key Features

- 2.0 megapixel high-performance CMOS
- HD analog output, up to 1080p resolution
- 3.6 mm, 6 mm, 8 mm, 12 mm fixed focal lens
- True Day/Night
- 120 dB true WDR
- OSD menu, DNR, Smart IR
- EXIR 2.0, up to 80 m IR distance
- IP67
- Up the Coax (HIKVISION-C)



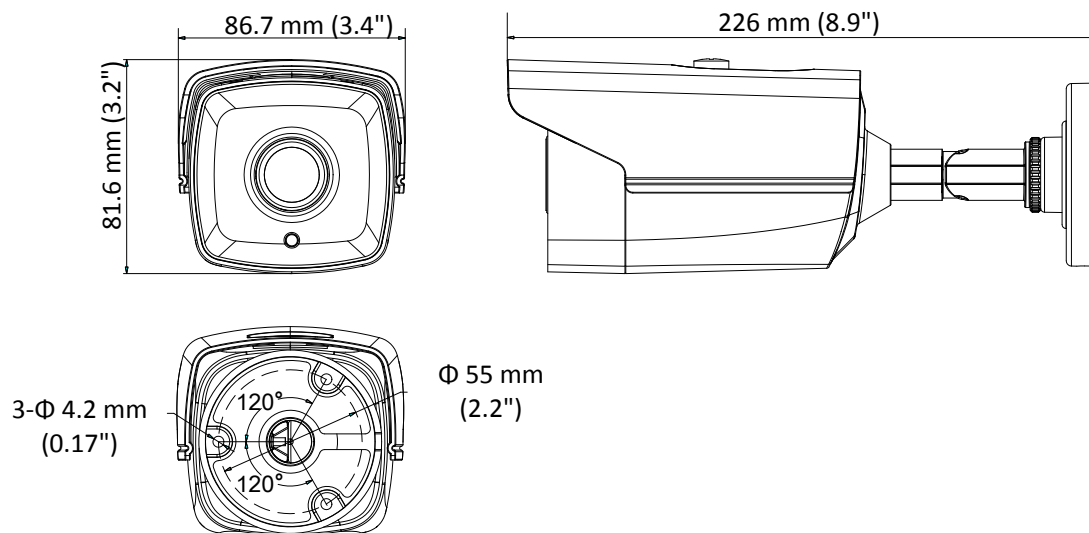
## Specification

| <b>Camera</b>                    |                                                                              |
|----------------------------------|------------------------------------------------------------------------------|
| Image Sensor                     | 2.0 megapixel progressive scan CMOS                                          |
| Signal System                    | PAL/NTSC                                                                     |
| Frame Rate                       | PAL: 1080p@25fps<br>NTSC: 1080p@30fps                                        |
| Resolution                       | 1920 (H) × 1080 (V)                                                          |
| Min. illumination                | Color: 0.005 Lux @ (F2.0, AGC ON), 0 Lux with IR                             |
| Shutter Time                     | PAL: 1/25 s to 1/50, 000 s<br>NTSC: 1/30 s to 1/50, 000 s                    |
| Slow Shutter                     | Max. 16 times                                                                |
| Lens                             | 3.6 mm, 6 mm, 8 mm, 12 mm fixed focal lens                                   |
| Horizontal Field of View         | 82.6° (3.6 mm), 54.4° (6 mm), 38° (8 mm), 24.4° (12 mm)                      |
| Lens Mount                       | M12                                                                          |
| Day & Night                      | IR cut filter                                                                |
| Angle Adjustment                 | Pan: 0° to 360°, Tilt: 0° to 180°, Rotate: 0° to 360°                        |
| Synchronization                  | Internal synchronization                                                     |
| WDR (Wide Dynamic Range)         | > 120 dB                                                                     |
| <b>Menu</b>                      |                                                                              |
| AGC                              | Support                                                                      |
| Day/Night Mode                   | Auto/Color/BW (Black and White)                                              |
| White Balance                    | ATW/ MANUAL                                                                  |
| Privacy Mask                     | ON/OFF, 4 programmable privacy masks                                         |
| Motion Detection                 | 4 programmable motion areas                                                  |
| Backlight Compensation           | WDR/BLC/HLC/OFF                                                              |
| 3D DNR (Digital Noise Reduction) | On                                                                           |
| Language                         | English, Chinese                                                             |
| Functions                        | Brightness, Sharpness, Mirror, Smart IR                                      |
| <b>Interface</b>                 |                                                                              |
| Video Output                     | 1 HD analog output                                                           |
| <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 ± 25%                                                                 |
| Power Consumption                | Max. 6 W                                                                     |
| Ingress Protection               | IP67                                                                         |
| Material                         | Metal                                                                        |
| IR Range                         | Up to 80 m                                                                   |
| Communication                    | Up the coax, Protocol: HIKVISION-C (TVI output)                              |
| Dimensions                       | 86.7 mm × 81.6 mm × 226 mm (3.41" × 3.23" × 8.67")                           |
| Weight                           | Approx. 680 g (1.5 lb.)                                                      |

## Order Models

DS-2CE16D8T-IT5

## Dimension



## Accessory



DS-1280ZJ-XS  
Junction Box



DS-1H18  
Video Balun

Distributed by



## HIKVISION®

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