

## DS-2CE16H8T-IT5F 5 MP Ultra-Low Light Camera



### Key Feature

- 5 MP high performance CMOS
- 2560 × 1944 resolution
- 3.6 mm, 6 mm, 8 mm, 12 mm fixed lens
- EXIR 2.0, smart IR, up to 80 m IR distance
- OSD menu, 3D DNR, 130 dB true WDR
- 4 in 1 video output (switchable TVI/AHD/CVI/CVBS)
- IP67
- Up the coax (HIKVISION-C)



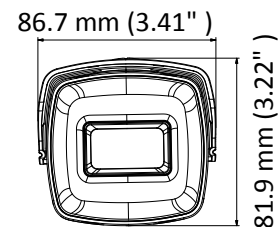
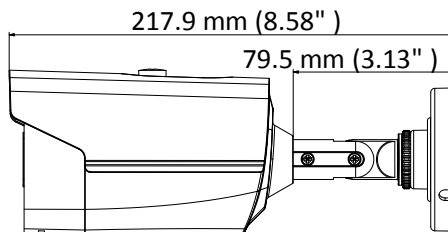
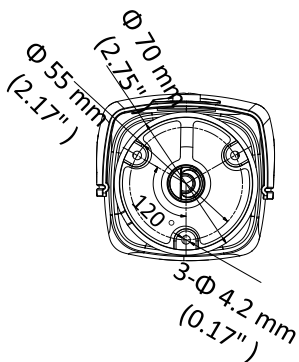
## Specification

| <b>Camera</b>                |  |
|------------------------------|--|
| Image Sensor                 | 5 megapixel progressive scan CMOS  |
| Signal System                | PAL/NTSC   |
| Resolution                   | 2560 (H) × 1944 (V)  |
| Min. Illumination            | Color: 0.003 Lux@(F1.2, AGC ON), 0 Lux with IR   |
| Frame Rate                   | TVI: 2 MP@25fps, 2 MP@30fps, 4 MP@25fps, 4 MP@30fps, 5 MP@20fps<br>AHD: 4 MP@25fps, 4 MP@30fps, 5 MP@20fps<br>CVI: 4 MP@25fps, 4 MP@30fps<br>CVBS: PAL, NTSC |
| Shutter Time                 | PAL: 1/25 s to 1/50,000 s<br>NTSC: 1/30 s to 1/50,000 s  |
| Lens                         | 3.6 mm, 6 mm, 8 mm, 12 mm fixed lens   |
| Horizontal Field of View     | 78° (3.6 mm), 48° (6 mm), 37° (8 mm), 23° (12 mm)  |
| Lens Mount                   | M12  |
| Day & Night                  | IR cut filter  |
| Angle Adjustment (Bracket)   | Pan: 0° to 360°, Tilt: 0° to 180°, Rotate: 0° to 360°  |
| Synchronization              | Internal synchronization   |
| WDR (Wide Dynamic Range)     | ≥ 130 dB   |
| <b>Menu</b>                  |  |
| AGC                          | Yes  |
| Day/Night Mode               | Auto/Color/BW (Black and White)  |
| White Balance                | Auto/Manual  |
| BLC (Backlight Compensation) | Yes  |
| WDR                          | Yes  |
| 3D DNR                       | Level 1 to 9   |
| Privacy Mask                 | 4 programmable privacy masks   |
| Motion Detection             | 4 programmable areas   |
| Language                     | English  |
| Functions                    | Brightness, Sharpness, 3D DNR, Mirror, Smart IR  |
| <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-condensing)   |
| Power Supply                 | 12 VDC ± 25%<br><i>*You are recommended to use one power adapter to supply the power for one camera.</i>   |
| Power Consumption            | Max.6.6 W  |
| Protection Level             | IP67   |
| Material                     | Metal  |
| IR Range                     | Up to 80 m   |
| Communication                | Up the coax, Protocol: HIKVISION-C (TVI output)  |
| Dimensions                   | 81.9 mm × 86.7 mm × 217.9 mm (3.22" × 3.41" × 8.58")   |
| Weight                       | Approx. 570 g (1.26 lb.)   |

## Order Model

DS-2CE16H8T-IT5F

## Dimension



## Accessory



DS-1280ZJ-XS  
Junction Box

