

DS-2CE16U7T-IT3F 8 MP Ultra-Low Light Camera



Key Feature

- 8.29 MP, 3840 × 2160 resolution
- Ultra-low light
- 130 dB true WDR, 3D DNR
- 2.8 mm, 3.6 mm, 6 mm, 8 mm, 12 mm fixed lens
- Smart IR, up to 60 m IR distance
- 4 in 1 video output (switchable TVI/AHD/CVI/CVBS)
- IP67



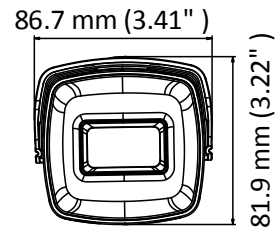
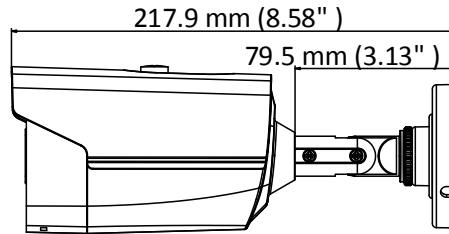
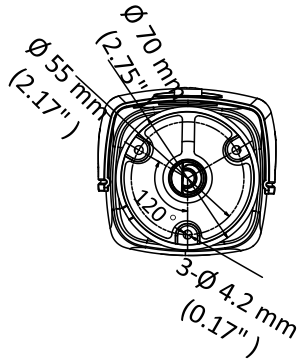
Specification

| Camera | |
|----------------------------|---|
| Image Sensor | 8.29 MP CMOS |
| Signal System | PAL/NTSC |
| Frame Rate | TVI: 8MP@12.5fps, 8MP@15fps, 5MP@20fps, 4MP@25fps, 4MP@30fps, 1080P@25fps, 1080P@30fps AHD: 8MP@12.5fps, 8MP@15fps CVI: 8MP@12.5fps, 8MP@15fps CVBS: P/N |
| Resolution | 3840 (H) × 2160 (V) |
| Min. Illumination | 0.003 Lux@(F1.2, 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 |
| Lens | 2.8 mm, 3.6 mm, 6 mm, 8 mm, 12 mm fixed lens |
| Horizontal Field of View | 102° (2.8 mm), 79° (3.6 mm), 51° (6 mm), 38° (8 mm), 24° (12 mm) |
| Lens Mount | M16 |
| Day & Night | ICR |
| WDR (Wide Dynamic Range) | ≥130 dB |
| Angle Adjustment (Bracket) | Pan: 0° to 360°, Tilt: 0° to 180°, Rotate: 0° to 360° |
| Menu | |
| Image Mode | STD/HIGH-SAT |
| AGC | Yes |
| Day/Night Mode | Auto/Color/BW (Black and White) |
| White Balance | Auto/Manual |
| AE (Auto Exposure) Mode | Global/BLC/HLC/WDR |
| Noise Reduction | 3D DNR |
| Language | English |
| Functions | Brightness, Sharpness, Mirror, Smart IR |
| Interface | |
| Video Output | Switchable TVI/AHD/CVI/CVBS |
| General | |
| Operating Conditions | -40 °C to 60 °C (-40 °F to 140 °F), humidity: 90% or less (non-condensing) |
| Power Supply | 12 VDC ± 25% <i>*You are recommended to use one power adapter to supply the power for one camera.</i> |
| Power Consumption | Max. 4.2 W |
| Protection Level | IP67 |
| Material | Metal |
| IR Range | Up to 60 m |
| Communication | HIKVISION-C |
| Dimensions | 81.9 mm × 86.7 mm × 217.9 mm (3.22" × 3.41" × 8.58") |
| Weight | Approx. 560 g (1.23 lb.) |

Order Model

DS-2CE16U7T-IT3F

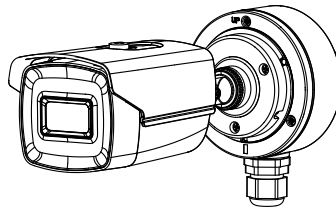
Dimension



Accessory



DS-1280ZJ-XS
Junction Box



Distributed by



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