

## DS-2CE78U1T-IT3F 8 MP Turret Camera



### Key Features

- 8.29 MP high performance CMOS
- 3840 × 2160 resolution
- 2.8 mm, 3.6 mm, 6 mm, 8 mm, 12 mm fixed lens
- EXIR 2.0, smart IR, up to 60 m IR distance
- 4 in 1 video output (switchable TVI/AHD/CVI/CVBS)
- IP67
- Up the coax (HIKVISION-C)



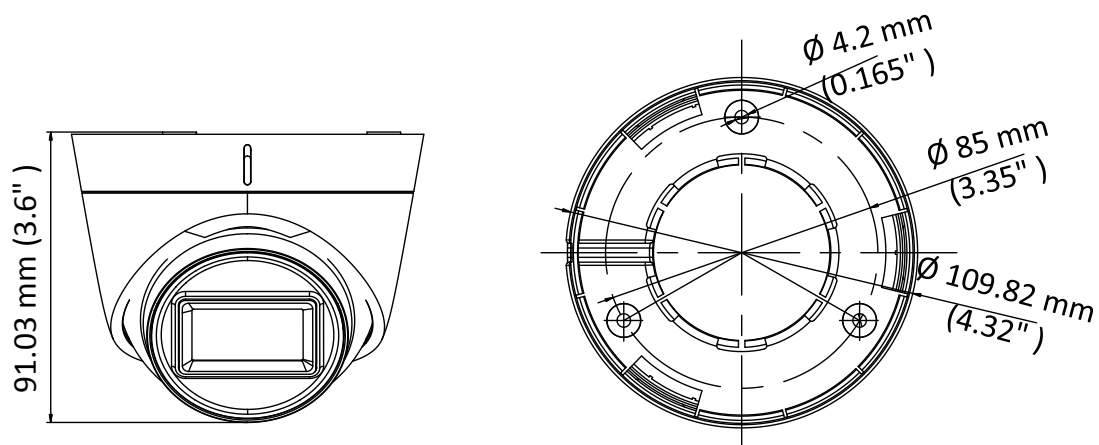
## Specification

| <b>Camera</b>                     |                                                                                                                                                       |
|-----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Image Sensor                      | 8.29 megapixel progressive scan CMOS                                                                                                                  |
| Signal System                     | PAL/NTSC                                                                                                                                              |
| Frame Rate                        | TVI: 8MP@12.5fps, 8MP@15fps, 5MP@20fps, 4MP@25fps, 4MP@30fps, 2MP@25fps, 2MP@30fps<br>CVI: 8MP@12.5fps, 8MP@15fps<br>AHD: 5MP@20fps<br>CVBS: 960H P/N |
| Resolution                        | 3840 (H) × 2160 (V)                                                                                                                                   |
| Min. Illumination                 | Color: 0.01 Lux@(F1.2, AGC ON), 0 Lux with IR                                                                                                         |
| Shutter Time                      | PAL: 1/12.5 s to 1/50,000 s<br>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° (2.8 mm), 79° (3.6 mm), 50.8° (6 mm), 37.73° (8 mm), 23.96° (12 mm)                                                                            |
| Lens Mount                        | M16                                                                                                                                                   |
| Day & Night                       | IR cut filter                                                                                                                                         |
| Angle Adjustment (Bracket)        | Pan: 0° to 360°, Tilt: 0° to 75°, Rotate: 0° to 360°                                                                                                  |
| Synchronization                   | Internal synchronization                                                                                                                              |
| DWDR (Digital Wide Dynamic Range) | 105 dB                                                                                                                                                |
| <b>Menu</b>                       |                                                                                                                                                       |
| AGC                               | Yes                                                                                                                                                   |
| Day/Night Mode                    | Auto/Color/BW (Black and White)                                                                                                                       |
| White Balance                     | Auto/Manual                                                                                                                                           |
| BLC (Backlight Compensation)      | Yes                                                                                                                                                   |
| Language                          | English                                                                                                                                               |
| Functions                         | Brightness, Sharpness, 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-condensation)                                                                          |
| Power Supply                      | 12 VDC ±25%                                                                                                                                           |
| Power Consumption                 | Max. 5.3 W                                                                                                                                            |
| Protection Level                  | IP67                                                                                                                                                  |
| Material                          | Enclosure: Plastic<br>Main body: Metal                                                                                                                |
| IR Range                          | Up to 60 m                                                                                                                                            |
| Communication                     | Up the coax, Protocol: HIKVISION-C (TVI output)                                                                                                       |
| Dimensions                        | Ø 109.82 mm × 91.03 mm (Ø 4.32" × 3.6" )                                                                                                              |
| Weight                            | Approx. 320 g (0.71 lb.)                                                                                                                              |

## Order Models

DS-2CE78U1T-IT3F

## Dimension



## Accessory



**DS-1272ZJ-110-TRS**  
Wall Mount



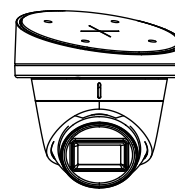
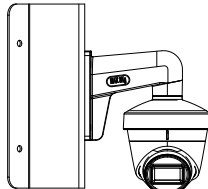
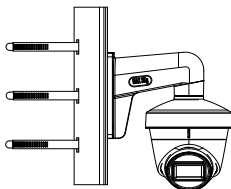
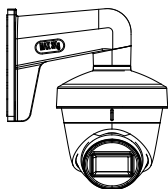
**DS-1275ZJ-SUS**  
Vertical Pole Mount



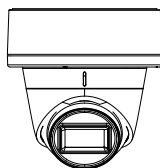
**DS-1276ZJ-SUS**  
Corner Mount



**DS-1281ZJ-S**  
Inclined Ceiling Mount



**DS-1280ZJ-S**  
Junction Box



Distributed by



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