

**DS-2CE16H0T-ITPF(C)**  
**5 MP Fixed Mini Bullet Camera**



- 5 MP bullet camera
- EXIR 2.0: advanced infrared technology with 25 m IR distance
- Water and dust resistant (IP67)
- 4 in 1 (4 signals switchable TVI/AHD/CVI/CVBS)

## ▪ Specification

| Camera                   |                                                                                                                                                                                                                                                                                    |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Image Sensor             | 5 MP CMOS image sensor                                                                                                                                                                                                                                                             |
| Max. Resolution          | 2560 (H) × 1944 (V)                                                                                                                                                                                                                                                                |
| Min. Illumination        | Color: 0.01 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                                                                                                                                                                                                                            |
| Day & Night              | ICR                                                                                                                                                                                                                                                                                |
| Angle Adjustment         | Pan: 0 to 360°, Tilt: 0 to 90°, Rotation 0 to 360°                                                                                                                                                                                                                                 |
| Signal System            | PAL/NTSC                                                                                                                                                                                                                                                                           |
| Lens                     |                                                                                                                                                                                                                                                                                    |
| Lens Type                | 2.4 mm, 2.8 mm, 3.6 mm, 6 mm fixed lens                                                                                                                                                                                                                                            |
| Focal Length & FOV       | 2.4 mm, horizontal FOV: 103°, vertical FOV: 81°, diagonal FOV: 142°<br>2.8 mm, horizontal FOV: 86°, vertical FOV: 63°, diagonal FOV: 120°<br>3.6 mm, horizontal FOV: 80°, vertical FOV: 63°, diagonal FOV: 112°<br>6 mm, horizontal FOV: 55°, vertical FOV: 40°, diagonal FOV: 70° |
| Lens Mount               | M12                                                                                                                                                                                                                                                                                |
| Image                    |                                                                                                                                                                                                                                                                                    |
| Image Parameters Switch  | STD/HIGH-SAT                                                                                                                                                                                                                                                                       |
| Image Settings           | Brightness, Sharpness, Mirror, Smart IR                                                                                                                                                                                                                                            |
| Frame Rate               | TVI: 5M@20fps, 4M@30fps, 4M@25fps, 1080p@30fps, 1080p@25fps<br>AHD: 5M@20fps, 4M@30fps, 4M@25fps<br>CVI: 4M@30fps, 4M@25fps<br>CVBS: PAL/NTSC                                                                                                                                      |
| Day/Night Mode           | Auto/Color/BW (Black and White)                                                                                                                                                                                                                                                    |
| Wide Dynamic Range (WDR) | Digital WDR                                                                                                                                                                                                                                                                        |
| Image Enhancement        | BLC, HLC                                                                                                                                                                                                                                                                           |
| White Balance            | ATW/MANUAL                                                                                                                                                                                                                                                                         |
| AGC                      | Support                                                                                                                                                                                                                                                                            |
| Interface                |                                                                                                                                                                                                                                                                                    |
| Video Output             | Switchable TVI/AHD/CVI/CVBS                                                                                                                                                                                                                                                        |
| General                  |                                                                                                                                                                                                                                                                                    |
| Material                 | Plastic                                                                                                                                                                                                                                                                            |
| Dimension                | 60.9 mm × 57.9 mm × 138.8 mm (2.39" × 2.28" × 5.47")                                                                                                                                                                                                                               |
| Weight                   | Approx. 147 g (0.32 lb.)                                                                                                                                                                                                                                                           |
| Operating Condition      | -40 °C to 60 °C (-40 °F to 140 °F), humidity: 90% or less (non-condensation)                                                                                                                                                                                                       |
| Communication            | HIKVISION-C                                                                                                                                                                                                                                                                        |
| Language                 | English                                                                                                                                                                                                                                                                            |
| Power Supply             | 12 VDC ±25%                                                                                                                                                                                                                                                                        |
| Consumption              | Max. 4.3 W                                                                                                                                                                                                                                                                         |
| IR Range                 | Up to 25 m                                                                                                                                                                                                                                                                         |
| Approval                 |                                                                                                                                                                                                                                                                                    |
| Protection               | IP67                                                                                                                                                                                                                                                                               |

## ▪ Available Model

DS-2CE16HOT-ITPF(2.4mm)(C)

DS-2CE16H0T-ITPF(2.8mm)(C)

DS-2CE16H0T-ITPF(3.6mm)(C)

DS-2CE16H0T-ITPF(6mm)(C)

▪ **Accessory**

▪ **Optional**

**DS-1280ZJ-XS**

**Junction box**



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