

## DS-2CE16F7T-IT5

### 3 MP WDR EXIR Outdoor Bullet Camera

**TurboHD™**

- 1/3" (3 MP) High-Performance CMOS
- Analog HD Output
- True Day/Night
- OSD Menu, DNR, Smart IR
- True WDR, Up to 120 dB
- EXIR IR, Up to 262 ft (80 m) Range
- IP66 Weatherproof
- Up-the-Coax (HIKVISION-C)



The Hikvision DS-2CE16F7T-IT5 3 MP WDR EXIR Bullet Camera provides high definition analog output. TurboHD means that the analog signal can be sent over existing RG6 coaxial cable, eliminating the need to run new cables for high definition video.

EXIR is Hikvision's proprietary IR extended range technology, which has a range of 262 feet (80 meters). Smart IR varies IR output based on the zoom setting.

The 2.8 mm, 3.6 mm, 6 mm, 8 mm, 12 mm, and 16 mm lens options allows the correct angle of view to fit any situation. True 120 dB WDR (Wide

Dynamic Range) ensures images will be optimal, no matter what the lighting conditions.

This camera also features a range of Smart functions, including line crossing, intrusion, and region entrance and exit, benefitting users with great improvements on security efficiency and, more importantly, with key events and objects being recorded for further forensic needs.

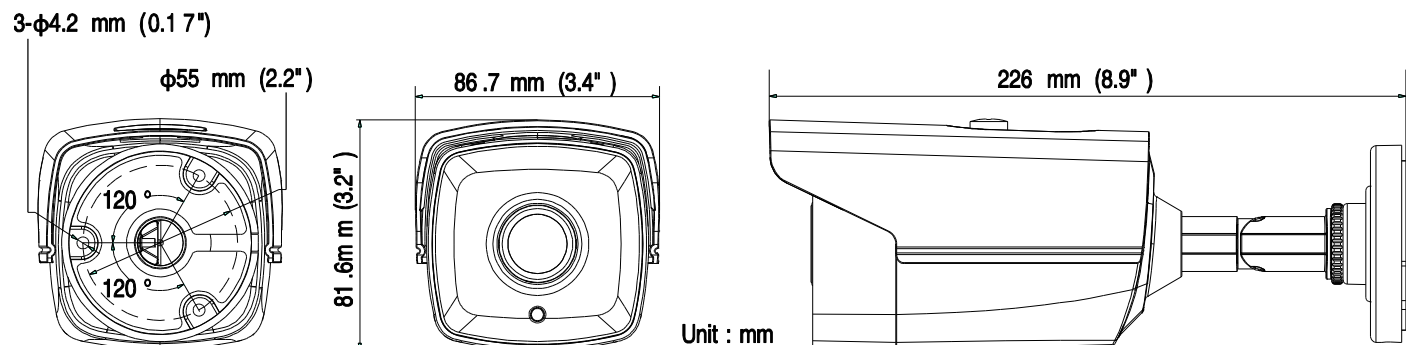
The DS-2CE16D7T-IT5 supports IP66, wide temperature range, and is intended for outdoor use.

**Available Models: DS-2CE16F7T-IT5**



| DS-2CE16F7T-IT5      |   |
|----------------------|---|
| Camera               |   |
| Image Sensor         | 1/3" (3 MP) CMOS image sensor   |
| Effective Pixels     | 2,052 x 1,536   |
| Minimum Illumination | 0.01 lux @ f/1.2, AGC on, 0 lux with IR   |
| Shutter Speed        | 1/25 (1/30) s to 1/50,000 s   |
| Lens                 | 3.6 mm, 6 mm, 8 mm, 12 mm, 16 mm options  |
|                      | Angle of view: 67.8° (3.6 mm), 44.6° (6 mm), 31.6° (8 mm), 20.2° (12 mm), 15.8° (16 mm) |
| Lens Mount           | M12   |
| Day/Night            | ICR   |
| 3-Axis Positioning   | Pan: 0° to 360°; tilt: 0° to 90°; rotate: 0° to 360°                                    |
| Synchronization      | Internal synchronization  |
| WDR                  | 120 dB  |
| Video Frame Rate     | 1,920 × 1536 @ 18 fps (PAL/NTSC)  |
| HD Video Output      | 1 analog HD-TVI output  |
| S/N Ratio            | >62 dB  |
| Menu                 |   |
| AGC                  | Supported   |
| D/N Mode             | Color/BW/Smart  |
| White Balance        | ATW/MWB   |
| BLC                  | Supported   |
| Functions            | Wide Dynamic Range, digital noise reduction, mirror, Smart IR                           |
| General              |   |
| Operating Conditions | -40° F to 140° F (-40° C to 60° C), humidity 90% or less (non-condensing)               |
| Power Supply         | 12 VDC ±15%   |
| Power Consumption    | Maximum 5 W   |
| Protection Level     | IP66  |
| IR Range             | Up to 262 ft (80 m)   |
| Communication        | Up-the-Coax, protocol: HIKVISION-C (HD-TVI output)                                      |
| Dimensions           | 3.41" × 3.23" × 8.67" (86.7 mm × 81.6 mm × 226 mm)                                      |
| Weight (approximate) | 1.5 lb (680 g)  |

## Dimensions



## Accessories

|   |   |   |
|---|---|---|
|  |  |  |
| <b>CBS</b><br>Conduit Base  | <b>DS-1H18</b><br>Video Balun   | <b>X41T</b><br>Camera Tester  |