

## DS-2CE16H8T-IT3F 5 MP Outdoor Bullet Camera

### TurboHD™



- 5 MP High Performance CMOS
- Up to 2560 x 1944 Resolution
- 2.8 mm and 3.6 mm Fixed Lens Options
- 130 dB WDR
- EXIR 2.0 up to 195 ft (60 m) IR Range
- Smart IR
- Multiprotocol Output:  
TVI/AHD/CVI/CVBS
- Up-the-Coax (HIKVISION-C)
- IP67 Protection

The Hikvision DS-2CE16H8T-IT3F 5 MP Outdoor Bullet Camera provides high definition analog output. TurboHD means that the analog signal can be sent over existing coaxial cable, eliminating the need to run new cables for high definition video.

EXIR 2.0 is Hikvision's proprietary IR extended range technology, which has a range of 195 feet (60 meters).

The camera is equipped with 2.8 mm and 3.6 mm fixed lens options. 130 dB WDR (Wide Dynamic Range) ensures that ideal images are captured regardless of the lighting conditions.

**Available models:**  
DS-2CE16H8T-IT3F



# Specifications

DS-2CE16H8T-IT3F	
<b>Camera</b>	
Image Sensor	5 MP progressive scan CMOS
Resolution	2560 (H) × 1944 (V)
Minimum Illumination	Color: 0.003 lux @ (f/1.2, AGC on), 0 lux with IR
Frame Rate	TVI: 2 MP @ 25 fps, 2 MP @ 30 fps, 4 MP @ 25 fps, 4 MP @ 30 fps, 5 MP @ 20 fps AHD: 4 MP @ 25 fps, 4 MP @ 30 fps, 5 MP @ 20 fps CVI: 4 MP @ 25 fps, 4 MP @ 30 fps CVBS: NTSC
Shutter Speed	1/30 s to 1/50,000 s
Lens	2.8 mm and 3.6 mm fixed lens options
Horizontal Field of View	98° (2.8 mm), 78° (3.6 mm)
Lens Mount	M12
Day/Night	IR cut filter
Angle Adjustment	Pan: 0° to 360°; tilt: 0° to 180°; rotate: 0° to 360°
Synchronization	Internal synchronization
WDR	≥130 dB
<b>Menu</b>	
AGC	Yes
Day/Night Mode	Auto/color/BW (black and white)
White Balance	Auto/manual
BLC	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° F to 140° F (-40° C to 60° C), humidity: 90% or less (non-condensation)
Power Supply	12 VDC ± 25% (only one power adapter per camera can be used)
Power Consumption	Maximum 5.8 W
Protection Level	IP67
Material	Metal
IR Range	Up to 195 ft (60 m)
Communication	Up-the-Coax, Protocol: HIKVISION-C (TVI output)
Dimensions	3.22" x 3.41" x 8.58" (81.9 mm × 86.7 mm × 217.9 mm)
Weight	Approximately 1.26 lbs (570 g)

# Accessories (not included)



# Dimensions

