

## DS-2CE16D8T-IT

### 2 MP Outdoor Ultra-Low Light Bullet Camera



- 2 MP High Performance CMOS
- Analog HD Output, up to 1080p Resolution
- Ultra-Low Light
- 2.8 mm, 3.6 mm, 6 mm Fixed Focal Lens
- 120 dB true WDR, 3D DNR
- EXIR 2.0 with up to 65 ft (20 m) IR Range
- Up-the-Coax (HIKVISION-C)
- IP67 Protection

The Hikvision DS-2CE16D8T-IT 2 MP Outdoor Ultra-Low Light 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 is Hikvision's proprietary IR extended range technology, which has a range of 65 feet (20 meters).

The 2.8 mm, 3.6 mm, and 6 mm lens options are optimized for viewing angles that fit any situation. True 120 db WDR (Wide Dynamic Range) ensures that ideal images are captured regardless of the lighting conditions.

**Available models:**  
DS-2CE16D8T-IT



# Specifications

DS-2CE16D8T-IT	
<b>Camera</b>	
Image Sensor	2.0 megapixel progressive scan CMOS
Signal System	PAL/NTSC
Frame Rate	PAL: 1080p @ 25 fps; NTSC: 1080p @ 30 fps
Resolution	1920 (H) × 1080 (V)
Minimum Illumination	Color: 0.005 lux @ (F1.2, AGC ON), 0 lux with IR
Shutter Time	PAL: 1/25 s to 1/50,000s; NTSC: 1/30 s to 1/50,000s
Slow Shutter	Maximum: 16 times
Lens	2.8 mm, 3.6 mm, 6 mm, and 8 mm fixed focal lens
Horizontal Field of View	103.5° [2.8 mm], 82.6° [3.6 mm], 54.4° [6 mm], 38° [8 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 (Wide Dynamic Range)	> 120 dB
<b>Menu</b>	
AGC	Supported
Day/Night Mode	Auto/Color/BW (Black and White)
White Balance	ATW/MANUAL
Privacy Mask	ON/OFF, 4 programmable privacy masks
Motion Detection	4 programmable motion areas
Backlight Compensation	WDR/BLC/HLC/OFF
3D DNR (Digital Noise Reduction)	Level 1 to 10
Language	English
Functions	Brightness, sharpness, mirror, Smart IR
<b>Interface</b>	
Video Output	1 HD analog output
<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%
Power Consumption	Maximum 3.6 W
Ingress Protection	IP67
Material	Metal
IR Range	Up to 65 ft (20 m)
Communication	Up the coax, Protocol: HIKVISION-C (TVI output)
Dimensions	2.28" × 2.40" × 6.42" [58 mm × 61 mm × 163 mm]
Weight	Approximately 0.77 lbs [350 g]

# Accessories



# Dimensions

