

## DS-2CE78D3T-IT3F

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



- 2 MP High Performance CMOS
- Up to 1080p Resolution
- Ultra-Low Light
- 2.8 mm, 3.6 mm, 6 mm Fixed Focal Lens Options
- EXIR 2.0 up to 165 ft (50 m) IR Range
- Smart IR
- 120dB True WDR, 3D DNR
- Multiprotocol Output: TVI/AHD/CVI/ CVBS
- Up-the-Coax (HIKVISION-C)
- IP67 Protection

The Hikvision DS-2CE78D3T-IT3F 2 MP Outdoor Ultra-Low Light Turret 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 165 feet (50 meters).

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

**Available models:**  
DS-2CE78D3T-IT3F



# Specifications

DS-2CE78D3T-IT3F	
<b>Camera</b>	
Image Sensor	2.0 megapixel progressive scan CMOS
Signal System	NTSC
Video Frame Rate	1080p @ 30 fps
Resolution	1920 (H) × 1080 (V)
Minimum Illumination	Color: 0.005 lux @ (f/1.2, AGC on), 0 lux with IR
Shutter Speed	1/30 s to 1/50,000s
Lens	2.8 mm, 3.6 mm, and 6 mm fixed lens options
Horizontal Field of View	106° (2.8 mm), 82° (3.6 mm), 51° (6 mm)
Lens Mount	M12
Day/Night	IR cut filter
Angle Adjustment	Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360°
Synchronization	Internal synchronization
WDR (Wide Dynamic Range)	>120 dB
<b>Menu</b>	
AGC	High/medium/low
D/N Mode	Auto/color/BW (black and white)
Image Mode	Standard/high-sat
BLC (Backlight Compensation)	Yes
WDR	Yes
3D DNR	Level 1 to 9
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%
Power Consumption	Maximum 4.6 W
Ingress Protection	IP67
Material	Enclosure: plastic, main body: metal
IR Range	Up to 165 ft (50 m)
Dimensions	Ø 4.32" × 3.6" (Ø 109.82 mm × 91.03 mm)
Weight	Approximately 0.67 lbs (302 g)

# Accessories

				
<b>WMS + PC110T</b> Wall Mount Short + 110 mm Pendant Cap	<b>ABS</b> Angled Base Small	<b>CBS</b> Conduit Base Small	<b>PM</b> Pole Mount	<b>CM</b> Corner Mount

# Dimensions

