

DS-2CE78U1T-IT3F 8 MP Outdoor Turret Camera

TurboHD™



- 8 MP High Performance CMOS
- Up to 3840 x 2160 Resolution
- 2.8 mm and 6 mm Fixed Lens Options
- 3D DNR, DWDR
- EXIR 2.0 up to 195 ft (60 m) IR Range
- Multiprotocol Output:
TVI/AHD/CVI/CVBS
- Up-the-Coax (HIKVISION-C)
- IP67 Protection

The Hikvision DS-2CE78U1T-IT3F 8 MP Outdoor 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 195 feet (60 meters).

The 2.8 mm and 6 mm fixed lens options are optimized for viewing angles that fit any situation. DWDR (Digital Wide Dynamic Range) ensures that ideal images are captured regardless of the lighting conditions.

Available models:
DS-2CE78U1T-IT3F



Specifications

DS-2CE78U1T-IT3F

Camera

Image Sensor	8.29 MP progressive scan CMOS
Frame Rate	TVI: 8 MP @ 12.5 fps, 8 MP @ 15 fps, 5 MP @ 20 fps, 4 MP @ 25 fps, 4 MP @ 30 fps, 2 MP @ 25 fps, 2 MP @ 30 fps CVI: 8 MP @ 12.5 fps, 8 MP @ 15 fps AHD: 8 MP @ 12.5 fps, 8 MP @ 15 fps CVBS: 960H NTSC
Resolution	3840 (H) x 2160 (V)
Minimum Illumination	Color: 0.01 lux @ (f/1.2, AGC on), 0 lux with IR
Shutter Speed	1/15 s to 1/50,000 s
Lens	2.8 mm and 6 mm fixed lens options
Horizontal Field of View	102.2° [2.8 mm], 50.8° [6 mm]
Lens Mount	M16
Day/Night	IR cut filter
Angle Adjustment	Pan: 0° to 360°; tilt: 0° to 180°; rotate: 0° to 360°
Synchronization	Internal synchronization
DWDR	105 dB

Menu

AGC	Yes
Day/Night Mode	Auto/color/BW (black and white)
White Balance	Auto/manual
BLC	Yes
Language	English
Functions	Brightness, sharpness, DNR, mirror, Smart IR, HLC






Interface

TVI Video Output	1 HD analog output
Switch Button	TVI/AHD/CVI/CVBS

General

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 supply can be used per camera)
Power Consumption	Maximum 5.3 W
Protection Level	IP67
Material	Enclosure: plastic, main body: metal
IR Range	Up to 195 ft (60 m)
Communication	Up-the-Coax, protocol: HIKVISION-C (TVI output)
Dimensions	Ø 4.32" x 3.6" (Ø 109.82 mm x 91.03 mm)
Weight	Approximately 0.71 lbs (320 g)

Accessories (not included)

				
WMS + PC110T Wall Mount Short and 130 mm Pendant Cap for Turret Cameras	PM Pole Mount	CM Corner Mount	ABS Angled Base	CBS Conduit Base

Dimensions

