

DS-2CE78U8T-IT3

4K Outdoor Ultra-Low Light Turret Camera

TurboHD™



- 8 MP High Performance CMOS
- Up to 3840 x 2160 Resolution
- Ultra-Low Light
- 2.8 mm, 3.6 mm, and 6 mm Fixed Lens Options
- 120 dB True WDR, 3D DNR
- EXIR 2.0 up to 195 ft (60 m) IR Range
- Up-the-Coax (HIKVISION-C)
- IP67 Protection

The Hikvision DS-2CE78U8T-IT3 4K 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 195 feet (60 meters).

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

Available models:
DS-2CE78U8T-IT3



Specifications

DS-2CE78U8T-IT3

Camera

Image Sensor	8 MP progressive scan CMOS
Resolution	3840 (H) x 2160 (V)
Minimum Illumination	Color: 0.003 Lux @ (f1.2, AGC on), 0 Lux with IR
Shutter Speed	1/15 s to 1/10,000 s
Lens	2.8 mm, 3.6 mm, and 6 mm fixed lens options
Slow Shutter	Maximum 16 times
Horizontal Field of View	102.2° (2.8 mm), 79° (3.6 mm), 50.8° (6 mm)
Lens Mount	M12
Day / Night	IR cut filter
Angle Adjustment	Pan: 0° to 360°; tilt: 0° to 75°; rotate: 0° to 360°
Signal System	NTSC
Frame Rate	8 MP @ 15 fps, 5 MP @ 20 fps, 4 MP @ 30 fps, 1080p @ 30 fps
Synchronization	Internal Synchronization
WDR	120 dB

Menu

AGC	Supported
Day/Night Mode	Auto/color/BW (black and white)
White Balance	Auto/manual/natural
BLC	Supported
3D DNR	Level 1 to 10
Language	English
Functions	Contrast, sharpness, saturation, mirror, defog, HLC







Interface

TVI Video Output	1 HD analog output
Switch Button	1 CVBS output (75 Ω/BNC)

General

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 4.8 W
Protection Level	IP67
Material	Enclosure: plastic; main body: metal; mounting base: plastic
IR Range	Up to 195 ft (60 m)
Communication	Up the coax, Protocol: HIKVISION-C (HD-TVI output)
Dimensions	∅ 4.32" x 3.79" (∅ 109.8 mm x 96.3 mm)
Weight	Approximately 0.79 lbs (360 g)

Accessories

					
WMS + PC110 Wall Mount Short and 110 mm Pendant Cap	PM Pole Mount	CM Corner Mount	ABS Inclined Ceiling Mount	CBS Conduit Base	DS-1H18 Video Balun

Dimensions

