

## DS-2CE79U8T-IT3Z

### 4K Outdoor Ultra-Low Light VF Turret Camera

# TurboHD™



- 8 MP High Performance CMOS
- Up to 3840 x 2160 Resolution
- Ultra-Low Light
- 2.8 mm to 12 mm Motorized Vari-Focal Lens
- 120 dB True WDR, 3D DNR
- EXIR 2.0 up to 260 ft (80 m) IR Range
- Dual Video Output
- Up-the-Coax (HIKVISION-C)
- IP67 Protection

The Hikvision DS-2CE79U8T-IT3Z 4K Outdoor Ultra-Low Light VF 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 is Hikvision's proprietary IR extended range technology, which has a range of 260 feet (80 meters).

The 2.8 mm to 12 mm motorized vari-focal lens is 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-2CE79U8T-IT3Z



# Specifications

## DS-2CE79U8T-IT3Z

### 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 to 12 mm motorized vari-focal lens
Slow Shutter	Maximum 16 times
Horizontal Field of View	108.1° to 45.6°
Lens Mount	Ø14
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
CVBS Video Output	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 14 W
Protection Level	IP67
Material	Metal
IR Range	Up to 260 ft (80 m)
Communication	Up-the-Coax, Protocol: HIKVISION-C (HD-TVI output)
Dimensions	5.29" x 4.88" x 4.39" (134.3 mm x 123.9 mm x 111.4 mm)
Weight	Approximately 1.39 lbs (630 g)

# Accessories

					
<b>WMS + PC130T</b> Wall Mount Short and 130 mm Pendant Cap	<b>PM</b> Pole Mount	<b>CM</b> Corner Mount	<b>ABM</b> Inclined Ceiling Mount	<b>CBM</b> Conduit Base	<b>DS-1H18</b> Video Balun

# Dimensions

