

## DS-2CE79H8T-AIT3ZF

### 5 MP Outdoor Varifocal Ultra-Low Light Turret Camera

# TurboHD™



- 5 MP High Performance CMOS
- Up to 2560 x 1944 Resolution
- 2.7 mm to 13.5 mm Motorized Varifocal Lens
- EXIR 2.0 up to 260 ft (60 m) IR Range
- Smart IR
- 130dB True WDR, 3D DNR
- Multiprotocol Output:  
TVI/AHD/CVI/CVBS
- Up-the-Coax (HIKVISION-C)
- IP67 Protection

The Hikvision DS-2CE79H8T-AIT3ZF 5 MP Outdoor Varifocal 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 260 feet (60 meters).

The 2.7 mm to 13.5 mm motorized varifocal lens is optimized for viewing angles that fit any situation. 130dB True WDR (Wide Dynamic Range) ensures that ideal images are captured regardless of the lighting conditions.

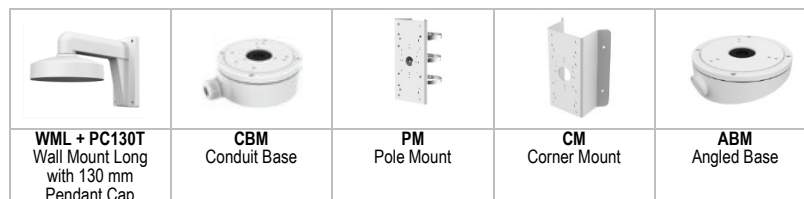
**Available models:**  
DS-2CE79H8T-AIT3ZF



# Specifications

DS-2CE79H8T-AIT3ZF	
<b>Camera</b>	
Image Sensor	5 MP progressive scan CMOS
Resolution	2560 (H) x 1944 (V)
Minimum Illumination	Color: 0.003 lux @ (f/1.2, AGC on), 0 lux with IR
Frame Rate	TVI: 2 MP @ 25 fps, 2 MP @ 30 fps, 4 MP @ 25 fps, 4 MP @ 30 fps, 5 MP @ 20 fps AHD: 4 MP @ 25 fps, 4 MP @ 30 fps, 5 MP @ 20 fps CVI: 4 MP @ 25 fps, 4 MP @ 30 fps CVBS: NTSC
Shutter Speed	1/30 s to 1/50,000 s
Lens	2.7 mm to 13.5 mm motorized varifocal lens
Horizontal Field of View	92.3° to 29.3°
Lens Mount	Ø 14
Day/Night	ICR
Angle Adjustment	Pan: 0° to 360°; tilt: 0° to 75°; rotate: 0° to 360°
Signal System	NTSC
WDR	≥ 130dB
<b>Menu</b>	
Image Mode	Standard/high-sat
AGC	Yes
Day/Night Mode	Auto/color/BW (black and white)
White Balance	Auto/manual
AE (Auto Exposure) Mode	WDR/BLC/global
Privacy Mask	4 programmable privacy masks
Motion Detection	4 programmable motion areas
Noise Reduction	3D DNR
Language	English
Functions	Brightness, sharpness, 3D DNR, mirror, Smart IR
<b>Interface</b>	
Video Output	Switchable 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 ± 20%, 24 VAC ± 20%
Power Consumption	Maximum 10.5 W
Protection Level	IP67
Material	Metal
IR Range	Up to 260 ft (60 m)
Communication	Up-the-Coax, Protocol: HIKVISION-C (HD-TVI output)
Dimensions	4.88" x 5.29" x 4.34" (123.86 mm x 134.3 mm x 110.24 mm)
Weight	Approximately 1.39 lbs (630 g)

# Accessories



# Dimensions

