

## DS-2CE56D8T-IT3Z

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



- 2 MP High Performance CMOS
- Up to 1080p Resolution
- Ultra-Low Light
- Auto Focus, 2.8 mm to 12 mm Motorized Vari-Focal Lens
- 120dB True WDR, 3D DNR
- EXIR 2.0 with up to 130 ft (40 m) IR Range
- Up-the-Coax (HIKVISION-C)
- IP67 Protection

The Hikvision DS-2CE56D8T-IT3Z 2 MP 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 130 feet (40 meters).

The 2.8 mm to 12 mm lens is optimized for viewing angles that fit any situation. True 120 db WDR (Wide Dynamic Range) ensures that ideal images are captured regardless of the lighting conditions.





**Available models:**  
DS-2CE56D8T-IT3Z



# Specifications

DS-2CE56D8T-IT3Z	
<b>Camera</b>	
Image Sensor	2.0 MP progressive scan CMOS
Signal System	PAL/NTSC
Frame Rate	PAL: 1080p @ 25 fps; NTSC: 1080p @ 30 fps
Resolution	1920 (H) × 1080 (V)
Minimum Illumination	Color: 0.005 lux @ (F1.2, AGC ON), 0 lux with IR
Shutter Time	PAL: 1/25 s to 1/50,000 s; NTSC: 1/30 s to 1/50,000 s
Slow Shutter	Maximum 16 times
Lens	2.8 mm to 12 mm motorized vari-focal lens
Horizontal Field of View	32.1° to 103°
Lens Mount	Ø14
Day and 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	Supported
Day and Night Mode	Auto/Color/BW (Black and White)
White Balance	ATW/MANUAL
Privacy Mask	ON/OFF, 4 programmable privacy masks
Motion Detection	4 programmable motion areas
Backlight Compensation	WDR/BLC/HLC/OFF
3D DNR (Digital Noise Reduction)	Level 1 to 10
Language	English
Functions	Brightness, sharpness, mirror, Smart IR
<b>Interface</b>	
Video Output	1 HD analog output
<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%, 24 VDC ± 25%
Power Consumption	Maximum 7.5 W
Ingress Protection	IP67
Material	Metal and Plastic
IR Range	Up to 130 ft (40 m)
Communication	Up the coax, Protocol: HIKVISION-C (TVI output)
Dimensions	5.29" × 4.88" × 4.39" (134.3 mm × 123.9 mm × 111.4 mm)
Weight	Approximately 1.57 lbs (750 g)

# Accessories

					
<b>CBM</b> Conduit Base	<b>WML+ PC130T</b> Wall Mount Long and 130 mm Pendant Cap	<b>PM</b> Pole Mount Adaptor	<b>DS-1H18</b> Video Baulun	<b>CM</b> Corner Mount Adapter	<b>ABM</b> Angled Base

# Dimensions

