

## DS-2CE56H0T-IT3F

### 5 MP Outdoor Turret Camera

## TurboHD™



- 5 MP High Performance CMOS
- Up to 2560 x 1944 Resolution
- 2.8 mm, 3.6 mm, 6 mm, 8 mm, and 12 mm Fixed Lens Options
- 3D DNR, DWDR
- EXIR 2.0 with up to 130 ft (40 m) IR Range
- Multiprotocol Output:  
TVI/AHD/CVI/CVBS
- Up-the-Coax (HIKVISION-C)
- IP67 Protection

The Hikvision DS-2CE56H0T-IT3F 5 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 130 feet (40 meters).

The 2.8 mm, 3.6 mm, 6 mm, 8 mm, and 12 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-2CE56H0T-IT3F



# Specifications

## DS-2CE56H0T-IT3F

### Camera

Image Sensor	5 MP progressive scan CMOS
Resolution	2560 (H) × 1944 (V)
Minimum Illumination	Color: 0.01 Lux @ (f1.2, AGC on), 0 Lux with IR
Shutter Speed	1/30 s to 1/50,000 s
Lens	2.8 mm, 3.6 mm, 6 mm, 8 mm, and 12 mm fixed lens options
Horizontal Field of View	85.5° (2.8 mm), 80.1° (3.6 mm), 57.1° (6 mm), 41° (8 mm), 25.7° (12 mm)
Lens Mount	M12
Day / Night	IR cut filter
Angle Adjustment	Pan: 0° to 360°; tilt: 0° to 75°; rotate: 0° to 360°
Synchronization	Internal synchronization
Frame Rate	5 MP @ 20 fps, 4 MP @ 30 fps, 1080p @ 30 fps

### Menu

AGC	Supported
Day/Night Mode	Auto/color/BW (black and white)
White Balance	ATW/MWB
BLC	Supported
DWDR	Supported
Language	English
Functions	Brightness, Sharpness, DNR, Mirror, Smart IR

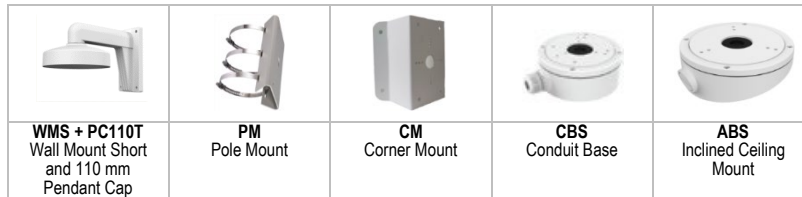
### Interface

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%
Power Consumption	Maximum 4.3 W
Protection Level	IP67
Material	Enclosure: plastic; main body: metal
IR Range	Up to 130 ft (40 m)
Communication	Up-the-Coax, Protocol: HIKVISION-C (HD-TVI output)
Dimensions	Ø 4.33" x 3.67" (Ø 110 mm x 93.2 mm)
Weight	Approximately 0.77 lbs (350 g)

# Accessories



# Dimensions

