

DS-2CE16F7T-IT

3 MP WDR EXIR Outdoor Bullet Camera

- 1/3" (3 MP) High-Performance CMOS
- Analog HD Output
- True Day/Night
- OSD Menu, DNR, Smart IR
- True WDR, Up to 120 dB
- EXIR IR, Up to 66 ft (20 m) Range
- IP66 Weatherproof
- Up-the-Coax (HIKVISION-C)



The Hikvision DS-2CE16F7T-IT 3 MP Motorized WDR EXIR Bullet Camera provides high definition analog output. TurboHD means that the analog signal can be sent over existing RG6 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 66 feet (20 meters). Smart IR varies IR output based on the zoom setting.

The 2.8 mm, 3.6 mm, and 6 mm lens options allows the correct angle of view to fit any situation. True 120 dB WDR (Wide Dynamic

Range) ensures images will be optimal, no matter what the lighting conditions.

This camera also features a range of Smart functions, including line crossing, intrusion, and region entrance and exit, benefitting users with great improvements on security efficiency and, more importantly, with key events and objects being recorded for further forensic needs.

The DS-2CE16F7T-IT supports IP66, wide temperature range, and is intended for outdoor use.

Available Models: DS-2CE16F7T-IT



DS-2CE16F7T-IT

Camera

Image Sensor	1/3" (3 MP) CMOS image sensor
Effective Pixels	2,052 x 1,536
Minimum Illumination	0.01 lux @ f/1.2, AGC on, 0 lux with IR
Shutter Speed	1/25 (1/30)s to 1/50,000s
Lens	2.8 mm, 3.6 mm, 6 mm optional
	Angle of view: 84° (2.8 mm), 67.8° (3.6 mm), 44.6° (6 mm)
Lens Mount	M12
Day/Night	ICR
3-Axis Positioning	Pan: 0° to 360°; tilt: 0° to 90°; rotate: 0° to 360°
Synchronization	Internal synchronization
WDR	120 dB
Video Frame Rate	1920 × 1536 @ 18 fps (PAL/NTSC)
HD Video Output	1 analog HD-TVI output
S/N Ratio	> 62 dB

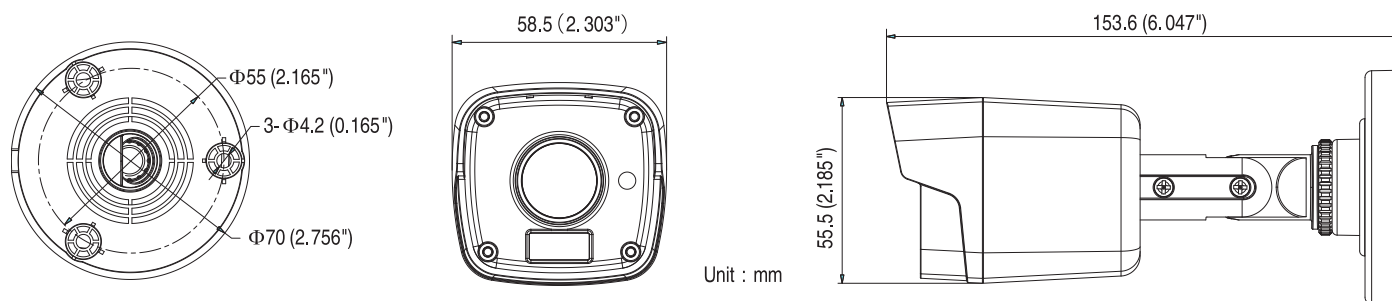
Menu

AGC	Supported
D/N Mode	Color/BW/Smart
White Balance	ATW/MWB
BLC	Supported
Functions	Wide Dynamic Range, digital noise reduction, mirror, Smart IR

General

Operating Conditions	-40° F to 140° F (-40° C to 60° C), humidity 90% or less (non-condensing)
Power Supply	12 VDC ±15%
Power Consumption	Maximum 5 W
Protection Level	IP66
IR Range	Up to 66 ft (20 m)
Communication	Up-the-Coax, protocol: HIKVISION-C (HD-TVI output)
Dimensions	2.30" × 2.19" × 6.05" (58.5 mm × 55.5 mm × 153.6 mm)
Weight	Approximately 0.82 lb (370 g)

Dimensions



Accessories

