

## DS-2CE18U8T-IT3

### 4K Ultra-Low Light Outdoor Bullet Camera

# TurboHD™



- 8 MP High Performance CMOS
- Up to 3840 x 2160 Resolution
- Ultra-Low Light
- 2.8 mm, 3.6 mm, or 6 mm Fixed Lens
- 120 dB True WDR, 3D DNR
- EXIR 2.0 with up to 195 ft (60 m) IR Range
- Up-the-Coax (HIKVISION-C)
- IP67 Protection

The Hikvision DS-2CE18U8T-IT3 4K Outdoor Ultra-Low Light Bullet 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 195 feet (60 meters).

The 2.8 mm, 3.6 mm, and 6 mm fixed lens options are 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.

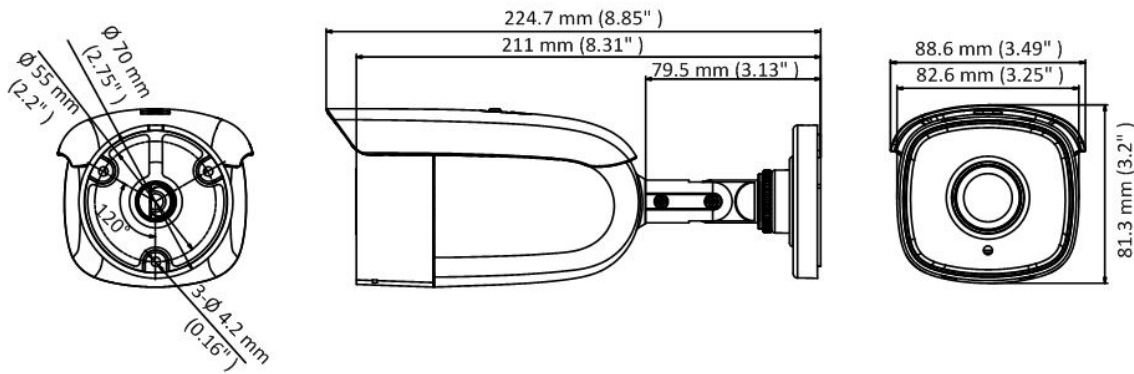
**Available models:**  
DS-2CE18U8T-IT3



# Specifications






DS-2CE18U8T-IT3	
<b>Camera</b>	
Image Sensor	8 MP progressive scan CMOS
Resolution	3840 (H) x 2160 (V)
Minimum Illumination	Color: 0.003 lux @ (f/1.2, AGC on), 0 lux with IR
Shutter Speed	1/15 s to 1/10, 000 s
Lens	2.8 mm, 3.6 mm, or 6 mm fixed lens
Slow Shutter	Maximum 16x
Horizontal Field of View	102.2° (2.8 mm), 79° (3.6 mm), 50.8° (6 mm)
Lens Mount	M12
Day/Night	IR cut filter
Angle Adjustment	Pan: 0° to 360°; tilt: 0° to 180°; 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
<b>Menu</b>	
AGC	Supported
Day/Night Mode	Auto/color/BW (black and white)
White Balance	Auto/manual/natural
Privacy Mask	On/off, 4 programmable privacy masks
BLC	Supported
3D DNR	Level 1 to 10
Language	English
Functions	Contrast, sharpness, saturation, mirror, defog, HLC
<b>Interface</b>	
TVI Video Output	1 HD analog output
Switch Button	1 CVBS output (75 Ω/BNC)
<b>General</b>	
Operating Conditions	-40° to 140° F (-40° to 60° C), humidity: 90% or less (non-condensing)
Power Supply	12 VDC ±25%
Power Consumption	Maximum 4.8 W
Protection Level	IP67
Material	Metal
IR Range	Up to 195 ft (60 m)
Communication	Up-the-Coax, protocol: HIKVISION-C (HD-TVI output)
Dimensions	Ø2.75" x 8.85" (Ø70 mm x 224.7 mm)
Weight	Approximately 1.40 lbs (630 g)

# Dimensions



## Accessories<sup>1</sup>

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NOT INCLUDED				
				
<b>CBXS</b> Conduit Base	<b>PM</b> Pole Mount	<b>CM</b> Corner Mount	<b>ABS</b> Angled Base	<b>DS-1H18</b> Video Balun

## Box Contents (Subject To Change without Notice)

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Drill Template  
Power Pigtail with Power Leads  
Power Pigtail with Screw Terminals  
Quick Start Guide

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<sup>1</sup>Additional accessories not shown may fit without, or in combination with, these accessories. See your sales representative for information about your needs.