

DS-2CE16H1T-AIT3Z

5 MP HD Motorized VF Outdoor EXIR Bullet Camera

- 1/3" (5 MP) High-Performance Progressive Scan CMOS
- HD Analog Output, up to 5 MP Resolution
- 2.8 to 12 mm Motorized Vari-Focal Lens
- True Day/Night
- OSD Menu, DNR, Smart IR
- DWDR
- EXIR Technology, up to 131 ft (40 m) IR Distance
- IP67 Protection
- Up-the-Coax (HIKVISION-C)



Hikvision DS-2CE16H1T-AIT3Z Motorized VF EXIR Bullet Cameras are a versatile solution for all of your security needs. They feature a wide range viewing angle that captures images with a resolution of 5 MP at up to 20 fps. The Bullet Camera supports the Hikvision-Up-the-Coax protocol, DWDR, and is equipped with an IR lamp with a range of up to 131 ft (40 m), which facilitates nighttime recording.

Available models:

DS-2CE16H1T-AIT3Z



DS-2CE16H1T-AIT3Z

Camera

Image Sensor	1/3" (5 MP) Progressive Scan CMOS
Effective Pixels	2592 (H) × 1944 (V)
Minimum Illumination	Color: 0.01 lux @ (f/1.2, AGC on), 0 lux with IR
Shutter Speed	PAL: 1/25 s to 1/50,000 s; NTSC: 1/30 s to 1/50,000 s
Lens	Motorized VF lens; 2.8 to 12 mm
Horizontal Field of View	27.7° to 86.8° (2.8 to 12 mm)
Lens Mount	Ø14
Day/Night	ICR
Angle Adjustment	Pan: 0° to 360°; Tilt: 0° to 90°; Rotate: 0° to 360°
Synchronization	Internal synchronization
Video Frame Rate	2592 × 1944 @ 20 fps
HD Video Output	1 HD-TVI analog output

Menu

AGC Support	Auto
D/N Mode	Auto/Color/BW (Black and White)
White Balance	ATW/MWB
BLC Support	Auto
WDR	DWDR
Language	English, Chinese
Functions	Brightness, sharpness, digital noise reduction, mirror, bad pixel correction, smart IR

General

Operating Conditions	-40° F to 140° F (-40° C to 60° C), Humidity 90% or less (non-condensing)
Power Supply	24 VAC ± 20 %; 12 VDC ± 30 %;-A
Power Consumption	Maximum 5 W, -A: Maximum 9 W
Protection Level	IP67
IR Range	Up to 40 m
Communication	Up-the-Coax Protocol: HIKVISION-C (HD-TVI output)
Dimensions	3.62" × 3.34" × 3.34" (92 mm × 84.8 mm × 269.6 mm)
Weight	1.98 lbs (approximately 900 g)

Accessories



**CBS
Junction Box**

**PM
Pole Mount**

**DS-1H18
Video Balun**

Dimensions

