

DS-2CE19U1T-AIT3ZF

8 MP Outdoor Varifocal Bullet Camera

TurboHD™



- 8 MP High Performance CMOS
- Up to 3840 x 2160 Resolution
- 2.7 mm to 13.5 mm Motorized Varifocal Lens
- EXIR 2.0 up to 260 ft (80 m) IR Range
- Smart IR
- DWDR, 3D DNR
- Multiprotocol Output: TVI/AHD/CVI/CVBS
- Up-the-Coax (HIKVISION-C)
- IP67 Protection

The Hikvision DS-2CE19U1T-AIT3ZF 8 MP Outdoor Varifocal 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 260 feet (80 meters).

The 2.7 mm to 13.5 mm motorized varifocal lens is 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-2CE19U1T-AIT3ZF



Specifications

DS-2CE1901T-AIT3ZF

Camera

Image Sensor	8.29 MP progressive scan CMOS
Resolution	3840 (H) x 2160 (V)
Minimum Illumination	Color: 0.01 lux @ (f/1.2, AGC on), 0 lux with IR
Frame Rate	TVI: 8 MP @ 12.5 fps, 8 MP @ 15 fps, 5 MP @ 20 fps, 4 MP @ 25 fps, 4 MP @ 30 fps, 2 MP @ 25 fps, 2 MP @ 30 fps CVI: 8 MP @ 12.5 fps, 8 MP @ 15 fps AHD: 8 MP @ 12.5 fps, 8 MP @ 15 fps CVBS: 960H NTSC
Shutter Speed	1/15 s to 1/50,000 s
Lens	2.7 mm to 13.5 mm motorized varifocal lens
Horizontal Field of View	108.1° to 45.6°
Lens Mount	Ø14
Day/Night	IR cut filter
Angle Adjustment	Pan: 0° to 360°; tilt: 0° to 90°; rotate: 0° to 360°
Synchronization	Internal Synchronization
WDR	DWDR

Menu

AGC	Yes
Day/Night Mode	Auto/color/BW (black and white)
White Balance	Auto/manual
BLC	Yes
DWDR	Yes
Functions	Brightness, sharpness, 3D DNR, mirror, Smart IR

Interface

Video Output	1 HD analog output
Switch Button	TVI/AHD/CVI/CVBS

General

Operating Conditions	-40° to 140° F [-40° to 60° C], humidity: 90% or less (non-condensing)
Power Supply	12 VDC/24 VAC ±25% (one power adapter must be used per camera)
Power Consumption	Maximum 10.8 W
Protection Level	IP67
Material	Front cover: metal, main body: plastic, bracket: metal
IR Range	Up to 260 ft (80 m)
Communication	Up-the-Coax, protocol: HIKVISION-C (HD-TVI output)
Dimensions	3.33" x 3.62" x 1.0" [84.5 mm x 92 mm x 25.1 mm]
Weight	Approximately 1.53 lbs [695 g]

Accessories (not included)



Dimensions

