

DS-2CE19H8T-AIT3ZF

5 MP Outdoor Varifocal Ultra Low-Light Bullet Camera

TurboHD™



- 5 MP High Performance CMOS
- Up to 2560 x 1944 Resolution
- 2.7 mm to 13.5 mm Motorized Varifocal Lens
- EXIR 2.0 up to 260 ft (80 m) IR Range
- Smart IR
- 130dB True WDR, 3D DNR
- Multiprotocol Output:
TVI/AHD/CVI/CVBS
- Up-the-Coax (HIKVISION-C)
- IP67 Protection

The Hikvision DS-2CE19H8T-AIT3ZF 5 MP Outdoor Varifocal 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 260 feet (80 meters).

The 2.7 mm to 13.5 mm motorized varifocal lens is optimized for viewing angles that fit any situation. 130dB True WDR (Wide Dynamic Range) ensures that ideal images are captured regardless of the lighting conditions.

Available models:
DS-2CE19H8T-AIT3ZF



Specifications

DS-2CE19H8T-AIT3ZF

Camera

| | |
|--------------------------|---|
| Image Sensor | 5 MP progressive scan CMOS |
| Resolution | 2560 (H) x 1944 (V) |
| Minimum Illumination | Color: 0.003 lux @ (f/1.2, AGC on), 0 lux with IR |
| Frame Rate | TVI: 2 MP @ 25 fps, 2 MP @ 30 fps, 4 MP @ 25 fps, 4 MP @ 30 fps, 5 MP @ 20 fps AHD: 4 MP @ 25 fps, 4 MP @ 30 fps, 5 MP @ 20 fps CVI: 4 MP @ 25 fps, 4 MP @ 30 fps CVBS: NTSC |
| Shutter Speed | 1/30 s to 1/50,000 s |
| Lens | 2.7 mm to 13.5 mm motorized varifocal lens |
| Horizontal Field of View | 92.3° to 29.3° |
| Lens Mount | Ø 14 |
| Day/Night | IR cut filter |
| Angle Adjustment | Pan: 0° to 360°; tilt: 0° to 90°; rotate: 0° to 360° |
| Signal System | NTSC |
| Synchronization | Internal Synchronization |
| WDR | ≥ 130dB |

Menu

| | |
|------------------|---|
| AGC | Supported |
| Day/Night Mode | Auto/color/BW (black and white) |
| White Balance | Auto/manual |
| WDR | Yes |
| 3D DNR | Level 1 to 9 |
| Privacy Mask | 4 programmable privacy masks |
| BLC | Yes |
| Motion Detection | 4 programmable areas |
| Language | English |
| Functions | Brightness, sharpness, 3D DNR, mirror, Smart IR |

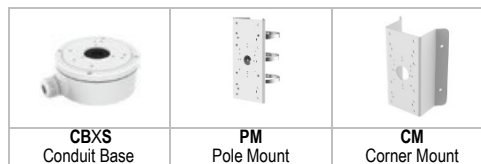
Interface

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

General

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|----------------------|--|
| Operating Conditions | -40° F to 140° F (-40° C to 60° C), humidity: 90% or less (non-condensation) |
| Power Supply | 9.6 VDC to 14.4 VDC; 19.2 VAC to 28.8 VAC |
| Power Consumption | Maximum 10.5 W |
| Protection Level | IP67 |
| Material | 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 10" (84.5 mm x 92 mm x 255.1 mm) |
| Weight | Approximately 2.05 lbs (930 g) |

Accessories



Dimensions

