

DS-2CE19U8T-AIT3Z

4K Outdoor Ultra-Low Light VF Bullet Camera

TurboHD™



- 8 MP High Performance CMOS
- Up to 3840 x 2160 Resolution
- Ultra-Low Light
- 2.8 mm to 12 mm Motorized Vari-Focal Lens
- 120 dB True WDR, 3D DNR
- EXIR 2.0 up to 260 ft (80 m) IR Range
- Dual Video Output
- Up-the-Coax (HIKVISION-C)
- IP67 Protection

The Hikvision DS-2CE19U8T-AIT3Z 4K Outdoor Ultra-Low Light VF 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 2.8 mm to 12 mm motorized vari-focal lens is 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-2CE19U8T-AIT3Z



Specifications

DS-2CE19U8T-AIT3Z

Camera

| | |
|--------------------------|---|
| Image Sensor | 8 MP progressive scan CMOS |
| Resolution | 3840 (H) x 2160 (V) |
| Minimum Illumination | Color: 0.003 Lux @ (f1.2, AGC on), 0 Lux with IR |
| Shutter Speed | 1/15 s to 1/10,000 s |
| Lens | 2.8 mm, 3.6 mm, and 6 mm fixed lens options |
| Slow Shutter | Maximum 16 times |
| 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 |

Menu

| | |
|----------------|---|
| 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 |

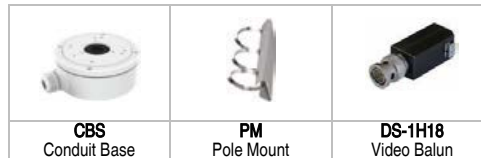
Interface

| | |
|------------------|----------------------------|
| TVI Video Output | 1 HD analog output |
| Switch Button | 1 CVBS output (75 Ω / BNC) |

General

| | |
|----------------------|--|
| Operating Conditions | -40° F to 140° F (-40° C to 60° C), humidity: 90% or less (non-condensation) |
| Power Supply | 12 VDC ± 25%, 24 VAC ± 25% |
| Power Consumption | Maximum 14.5 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 | 3.62" x 3.5" x 3.34" (92 mm x 89 mm x 269.6 mm) |
| Weight | Approximately 2.11 lbs (955 g) |

Accessories



Dimensions

