

## DS-2CE19U8T-AIT3Z

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

# TurboHD™



- 8 MP High Performance CMOS
- Up to 3840 x 2160 Resolution
- Ultra-Low Light
- 2.8 mm to 12 mm Motorized Varifocal 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 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 2.8 mm to 12 mm motorized varifocal 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.

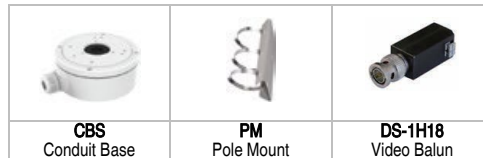
**Available models:**  
DS-2CE19U8T-AIT3Z



# Specifications

| DS-2CE19U8T-AIT3Z        |  |
|--------------------------|--|
| <b>Camera</b>            |  |
| 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 to 12 mm motorized varifocal lens                                     |
| 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   |
| <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° 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

