

DS-2CE5AU1T-AVPIT3ZF 8 MP Outdoor Varifocal Dome Camera

TurboHD™



- 8 MP High Performance CMOS
- Up to 3840 x 2160 Resolution
- 2.7 mm to 13.5 mm Motorized Varifocal Lens
- Smart IR
- DWDR, 3D DNR
- EXIR 2.0 up to 195 ft (60 m) IR Range
- Multiprotocol Output: TVI/AHD/CVI/CVBS
- Up-the-Coax (HIKVISION-C)
- IP67 Protection

The Hikvision DS-2CE5AU1T-AVPIT3ZF 8 MP Outdoor Varifocal Dome 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 195 feet (60 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-2CE5AU1T-AVPIT3ZF



Specifications

| DS-2CE5AUI1-AVPIT3ZF | |
|--------------------------|---|
| Camera | |
| Image Sensor | 8.29 MP progressive scan CMOS |
| Resolution | 3840 (H) × 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 355°; tilt: 0° to 75°; rotate: 0° to 355° |
| Synchronization | Internal synchronization |
| WDR | DWDR |
| Menu | |
| AGC | Supported |
| Day/Night Mode | Auto/color/BW (black and white) |
| White Balance | Auto/manual |
| BLC | Yes |
| DWDR | Yes |
| Functions | Brightness, sharpness, DNR, mirror, Smart IR, HLC |
| 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 8.2 W |
| Protection Level | IP67 |
| Material | Metal |
| IR Range | Up to 195 ft (60 m) |
| Communication | Up-the-Coax, Protocol: HIKVISION-C (TVI output) |
| Dimensions | Ø5.69" x 4.37" (Ø145 mm x 111.3 mm) |
| Weight | Approximately 1.90 lbs (860 g) |

Accessories (Not Included)

| | | | | |
|---|---|---|---|---|
|  |  |  |  |  |
| WML Wall Mount Long | PC140 140 mm Pendant Cap | PM1 Pole Mount Adaptor | CPM Ceiling Pendant Mount | CM1 Corner Mount Adapter |

Dimensions

