

DS-2CE59U8T-AVPIT3Z

4K Outdoor Ultra-Low Light VF Dome Camera

TurboHD™



- 8 MP High Performance CMOS
- Ultra-Low Light
- Up to 3840 x 2160 Resolution
- 2.8 mm to 12 mm Motorized Varifocal Lens
- 120 dB True WDR, 3D DNR
- EXIR 2.0 up to 195 ft (60 m) IR Range
- Dual Video Output
- Up-the-Coax (HIKVISION-C)
- IP67, IK10 Protection

The Hikvision DS-2CE59U8T-AVPIT3Z 4K Outdoor Ultra-Low Light VF 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 is Hikvision's proprietary IR extended range technology, which has a range of 195 feet (60 meters).

The 2.8 mm to 12 mm motorized varifocal lens is optimized for viewing angles that fit any situation. 120 dB WDR (Wide Dynamic Range) ensures that ideal images are captured regardless of the lighting conditions.








Available models:
DS-2CE59U8T-AVPIT3Z



Specifications

DS-2CE59U8T-AVPIT3Z	
Camera	
Image Sensor	8 MP progressive scan CMOS
Resolution	3840 (H) × 2160 (V)
Minimum Illumination	Color: 0.003 lux @ (f/1.2, AGC on), 0 lux with IR
Shutter Speed	1/15 s to 1/10,000 s
Slow Shutter	Maximum 16 times
Lens	2.8 mm to 12 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	120 dB
Signal System	NTSC
Frame Rate	8 MP @ 15 fps, 5 MP @ 20 fps, 4 MP @ 30 fps, 1080p @ 30 fps
Menu	
AGC	Supported
Day/Night Mode	Auto/color/BW (black and white)
White Balance	ATW/manual/natural
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
CVBS Video Output	1 CVBS output (75 Ω/BNC)
General	
Operating Conditions	-40° to 140° F (-40° to 60° C), humidity: 90% or less (non-condensing)
Power Supply	12 VDC ±25%, 24 VAC ±25%
Power Consumption	Maximum 10.5 W
Protection Level	IP67, IK10
Material	Metal
IR Range	Up to 195 ft (60 m)
Communication	Up-the-Coax, Protocol: HIKVISION-C (HD-TVI output)
Dimensions	Ø5.72" x 4.89" (Ø145.2 mm x 124.1 mm)
Weight	Approximately 1.42 lbs (645 g)

Accessories

NOT INCLUDED						
						
CPM Ceiling Pendant Mount	WML Wall Mount Long	PC140 140 mm Pendant Cap	PM Pole Mount Adaptor	RCM-2 Recessed Ceiling Mount	AB135 Inclined Ceiling Mount	CM Corner Mount Adapter

Dimensions

