

DS-2CE59H8T-AVPIT3Z

5 MP Outdoor Varifocal Dome Camera

TurboHD™



- 5 MP High Performance CMOS
- Up to 2560 x 1944 Resolution
- 2.7 mm to 13.5 mm Motorized Vari-Focal Lens
- Smart IR
- 130 dB True WDR, 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, IK10 Protection

The Hikvision DS-2CE59H8T-AVPIT3Z 5 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 vari-focal lens is optimized for viewing angles that fit any situation. 130 dB WDR (Wide Dynamic Range) ensures that ideal images are captured regardless of the lighting conditions.

Available models:
DS-2CE59H8T-AVPIT3Z



Specifications

DS-2CE59H8T-AVPIT3Z

Camera

Image Sensor	5 MP progressive scan CMOS
Resolution	2560 (H) × 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 vari-focal lens
Horizontal Field of View	92.3° to 29.3°
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	≥ 130dB
Signal System	NTSC

Menu

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

Interface

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

General

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 8 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	Ø 7.1" x 4.9" (Ø 145.2 mm x 124.1 mm)
Weight	Approximately 1.41 lbs (640 g)

Accessories

					
WML+ PC140(B) Wall Mount Long and 140 mm Pendant Cap (Black Finish Available)	PM1 Pole Mount Adaptor	RCM-2 Recessed Ceiling Mount	SRSL Sun and Rain Shield	ABL Inclined Ceiling Mounting Bracket	CM1 Corner Mount Adapter

Dimensions

