



Key Features

- 5 MP high performance CMOS
- Auto focus
- 2560 × 1944 resolution
- 2.7 mm to 13.5 mm motorized vari-focal lens
- EXIR 2.0, Smart IR, up to 60 m IR distance
- OSD menu, 3D DNR, Smart IR
- IP67
- Up the coax (HIKVISION-C)



Camera	
Image Sensor	5 MP CMOS image sensor
Frame Rate	PAL: 5MP@20fps, 4MP@25fps, 2MP@25fps, NTSC: 5MP@20fps, 4MP@30fps, 2MP@30fps
Effective Pixels	2560 (H) ×1944 (V)
Min. illumination	Color: 0.003 Lux @ (F1.2, AGC ON), 0 Lux with IR
Shutter Time	PAL: 1/25s to 1/50, 000 s NTSC: 1/30 s to 1/50, 000 s
Lens	2.7 mm to 13.5 mm motorized vari-focal lens
Horizontal Field of View	97.8° to 32.5°
Lens Mount	Φ 14
Day & Night	IR cut filter
Angle Adjustment	Pan: 0° to 355°; Tilt: 0° to 75°; Rotate: 0° to 355°
Synchronization	Internal synchronization
WDR (Wide Dynamic Range)	120 dB
Menu	
AGC	Yes
D/N Mode	Auto/Color/BW (Black and White)
White Balance	Auto/Manual
WDR	Yes
Privacy Mask	4 programmable privacy masks
Motion Detection	4 programmable areas
Functions	Brightness, Sharpness, 3D DNR, Mirror, Smart IR
WDR	Yes
Interface	
Video Output	1 HD analog output
General	
Operating Conditions	-40 °C to 60 °C (-40 °F to 140 °F), humidity: 90% or less (non-condensation)
Power Supply	9 VDC to 15 VDC -A: 9.6 VDC to 14.4 VDC; 19.2 VAC to 28.8 VAC
Power Consumption	Max. 8.6W -A: Max. 10.8W
Protection Level	IP67
Material	Metal
IR Range	Up to 60 m
Communication	Up the coax, Protocol: HIKVISION-C (TVI output)
Dimensions	Φ 145.2 mm × 124.1 mm (Φ 7.1" × 4.9")
Weight	Approx. 640 g (1.41lb.)

Order Model

DS-2CE59H8T-(A)VPIT3Z

DRAFT

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