

## Specifications

<b>Camera</b>	
Image Sensor	2MP CMOS Image Sensor
Signal System	PAL/NTSC
Effective Pixels	1984(H)*1105(V)
Min. illumination	0.01 Lux @ (F1.2,AGC ON),0 Lux with IR
Shutter Time	1/25(1/30)s to 1/50,000s
Lens	2.8 - 12 mm @ F1.4
	Angle of view: 105.2° - 32.8°
Lens Mount	φ14
Day & Night	ICR
Angle Adjustment	Pan: 0° - 360°; Tilt:0° - 90°; Rotate: 0° - 360°
Synchronization	Internal synchronization
Video Frame Rate	1080p@25fps/1080p@30fps
HD Video Output	1 Analog HD output
S/N Ratio	> 62dB
<b>Menu</b>	
AGC	High/Medium/Low/Off
D/N Mode	Smart IR/Color/BW
White Balance	Auto/Manual
BLC (Backlight Compensation)	Support
DWDR (Digital Wide Dynamic Range)	Support
Language	English
Functions	Digital noise reduction, Mirror
<b>General</b>	
Operating Conditions	-40 °C – 60 °C (-40 °F – 140 °F), Humidity 90% or less (non-condensing)
Power Supply	12 VDC ± 15%; -A: 12 VDC ± 15% 24 VAC ± 15%,
Power Consumption	Max. 5W; -A: Max. 6W
Protection Level	IP66
IR Range	Up to 40m
Communication	Up the coax, Protocol: HIKVISION-C(TVI output)
Dimensions	92 × 84.8 × 269.6mm(3.62" × 3.34" × 10.6")
Weight	1000 g

## Order Models

DS-2CE16D1T-VFIR3, DS-2CE16D1T-AVFIR3