

DS-2CE16D1T-(A)V FIR3



Key Features

- 2 Megapixel high-performance CMOS
- Turbo HD output, up to 1080P resolution
- 2.8 – 12mm vari-focal lens
- True Day/Night, Smart IR
- Up to 40m IR distance
- IP66 weatherproof
- OSD menu controlled via UTC
- 24V AC/ 12V DC (-A)

Specification

Model	DS-2CE16D1T-(A)V FIR3
Parameter	Turbo HD1080p Vari-focal IR Bullet Camera
Camera	
Image Sensor	1/2.7" Progressive Scan CMOS
Signal System	PAL/NTSC
Effective Pixels	1930(H)*1088(V)
Min. Illumination	0.1 Lux @ (F1.2,AGC ON),0 Lux with IR
Shutter Time	1/25(1/30) s to 1/50,000 s
Lens	2.8 - 12 mm @ F1.4
	Angle of view: 102° - 35°
Lens Mount	φ14
Angle Adjustment	Pan: 0 - 360°, Tilt: 0 - 90°, Rotation: 0 - 360°
Day & Night	ICR

Synchronization	Internal synchronization
Video Frame Rate	1080p@25fps/1080p@30fps
HD Video Output	1 Turbo HD output
S/N Ratio	More than 52dB
Menu	
Camera ID	On/off (0-255)
AGC	Support
D/N Mode	Color/BW/Auto/EXT
White Balance	Auto/User/Push/8000K/6000K/4200K/3000K
Privacy Mask	On/Off, maximum 2 zones
Motion Detection	On/Off, maximum 4 zones
BLC	Support
Anti-flicker	On/Off
Language	English/Chinese
Functions	Digital noise reduction, Mirror
General	
Working Temperature/Humidity	-40 °C - 60 °C (-40 °F - 140 °F) Humidity 90% or less (non-condensing)
Power Supply	12 VDC -A: 12 VDC, 24 VAC
Power Consumption	Max. 3.5W -A: Max. 6W
Weather Proof Ratings	IP66
IR Range	Up to 40m
Communication	Up the coax Protocol: HIKVISION-C(Coaxitron)
Dimension	92 × 84.8 × 269.6mm(3.62" × 3.34" × 10.6")
Weight	690g (1.52 lb)

Order Model

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

Dimension

