

DS-2CE16D1T-IR

Camera

Image Sensor	1/2.7" (2 MP) progressive scan CMOS, 1/3" progressive scan CMOS for 2.8 mm lens
Signal System	PAL / NTSC
Effective Pixels	1930 (H) x 1088 (V)
Minimum Illumination	0.01 lux @ (F1.2, AGC ON), 0 lux with IR
Shutter Time	1/25 (1/30) s to 1/50,000 s
Lens	3.6 mm, 6 mm optional
Angle of view	91.3° (3.6 mm), 59.9° (6 mm)
Lens Mount	M12
Day and Night	ICR
Angle Adjustment	Pan: 0 - 360°, Tilt: 0 - 180°, Rotation: 0 - 360°
Synchronization	Internal synchronization
Video Frame Rate	1080p @ 25 fps / 1080p @ 30 fps
HD Video Output	1 analog HD-TVI output
S/N Ratio	> 62 dB

Menu

Camera ID	On / off (0-255)
AGC	Supported
D/N Mode	Color / BW / Auto / EXT
White Balance	Auto / user / push / 8000 K / 6000 K / 4200 K / 3000 K
BLC	Supported
Anti-Flicker	On / off
Language	English
Functions	Digital noise reduction, mirror

General

Operating Conditions	-40° F to 140° F (-40° C to 60° C), Humidity 90% or less (non-condensing)
Power Supply	12 VDC $\pm$ 15%
Power Consumption	Maximum 4 W
Protection Level	IP66
IR Range	Up to 20 m
Communication	Up-the-Coax Protocol: HIKVISION-C (HD-TVI output)
Dimensions	Φ 2.76" $\times$ 5.89" (Φ 70 $\times$ 149.5 mm)
Weight	0.8 lbs (400 g)

Accessories



**CBXS
Junction Box**

Dimensions

