

Specification

Camera	
Image Sensor	8.29 megapixel progressive scan CMOS
Frame Rate	TVI: 8MP@12.5fps, 8MP@15fps, 5MP@20fps, 4MP@25fps, 4MP@30fps, 2MP@25fps, 2MP@30fps CVI: 8MP@12.5fps, 8MP@15fps AHD: 8MP@12.5fps, 8MP@15fps CVBS: 960H P/N
Resolution	3840 (H) × 2160 (V)
Min. Illumination	Color: 0.003 Lux@(F1.2, AGC ON), 0 Lux with IR
Shutter Time	PAL: 1/12.5s to 1/50,000 s NTSC: 1/15 s to 1/50,000 s
Lens	2.7 mm to 13.5 mm motorized varifocal lens
Horizontal Field of View	108.1° to 45.6°
Lens Mount	Φ 14
Day & Night	IR cut filter
Angle Adjustment	Pan: 0° to 360°; Tilt: 0° to 75°; Rotate: 0° to 360°
Synchronization	Internal synchronization
WDR (Wide Dynamic Range)	≥ 130 dB
Menu	
AGC	Yes
D/N Mode	Auto/Color/BW (Black and White)
White Balance	Auto/Manual
BLC	Yes
WDR	Yes
Functions	Brightness, Sharpness, 3D DNR, Mirror, Smart IR
Interface	
Video Output	1 HD analog output
Switch Button	TVI/AHD/CVI/CVBS
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 <i>*You are recommended to use one power adapter to supply the power for one camera.</i>
Power Consumption	Max. 8.6 W
Protection Level	IP67
Material	Metal
IR Range	Up to 60 m
Communication	Up the coax, Protocol: HIKVISION-C (TVI output)
Dimensions	134.3 mm × 123.86 mm × 110.24 mm (5.29" × 4.88" × 4.34")
Weight	Approx. 580 g (1.28 lb.)