

Specification

Camera	
Image Sensor	5 megapixel progressive scan CMOS
Signal System	PAL/NTSC
Resolution	2560 (H) × 1944 (V)
Min. Illumination	Color: 0.003 Lux@(F1.2, AGC ON), 0 Lux with IR
Frame Rate	TVI: 2 MP@25fps, 2 MP@30fps, 4 MP@25fps, 4 MP@30fps, 5 MP@20fps AHD: 4 MP@25fps, 4 MP@30fps, 5 MP@20fps CVI: 4 MP@25fps, 4 MP@30fps CVBS: PAL, NTSC
Shutter Time	PAL: 1/25 s to 1/50,000 s NTSC: 1/30 s to 1/50,000 s
Lens	2.7 mm to 13.5 mm motorized varifocal lens
Horizontal Field of View	92.3° to 29.3°
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)	≥ 130 dB
Menu	
AGC	Yes
Day/Night Mode	Auto/Color/BW (Black and White)
White Balance	Auto/Manual
BLC (Backlight Compensation)	Yes
WDR	Yes
3D DNR	Level 1 to 9
Privacy Mask	4 programmable privacy masks
Motion Detection	4 programmable areas
Language	English
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-condensing)
Power Supply	-A: 9.6 VDC to 14.4 VDC; 19.2 VAC to 28.8 VAC
Power Consumption	-A: Max. 8 W
Protection Level	IP67, IK10
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 (1.41 lb.)