

<b>Camera</b>	
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: 5MP@20fps CVBS: 960H P/N
Resolution	3840 (H) × 2160 (V)
Min. illumination	Color: 0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR
Shutter Time	PAL: 1/12.5 s to 1/50, 000 s NTSC: 1/15 s to 1/50, 000 s
Lens	2.7 mm to 13.5 mm motorized vari-focal lens
Horizontal Field of View	108.1° to 45.6°
Lens Mount	Φ14
Day & Night	IR cut filter
Angle Adjustment	Pan: 0° to 340°; Tilt: 0° to 75°; Rotate: 0° to 355°
Synchronization	Internal synchronization
DWDR (Digital Wide Dynamic Range)	105 dB
<b>Menu</b>	
AGC	Yes
D/N Mode	Auto/Color/BW (Black and White)
White Balance	Auto/Manual
BLC	Yes
DWDR (Digital Wide Dynamic Range)	Yes
Functions	Brightness, Sharpness, DNR, Mirror, Smart IR
<b>Interface</b>	
Video Output	1 HD analog output
Switch Button	TVI/AHD/CVI/CVBS
<b>General</b>	
Operating Conditions	-40 °C to 50 °C (-40 °F to 122 °F), humidity: 90% or less (non-condensation)
Power Supply	9 VDC to 15 VDC -A: 9.6 VDC to 14.4 VDC; 19.2 VAC to 28.8 VAC
Power Consumption	Max. 6.4 W -A: Max. 8.2 W
Material	Plastic
IR Range	Up to 60 m
Communication	Up the coax, Protocol: HIKVISION-C (TVI output)
Dimensions	Ø 136 mm × 101.94 mm (Ø 5.35" × 4.01")
Weight	Approx. 450 g (0.99 lb.)