

Specifications

Camera	
Image Sensor	2 megapixel progressive CMOS sensor
Signal System	PAL/NTSC
Frame Rate	PAL: 1080p@25fps NTSC: 1080p@30fps
Resolution	1920 (H) × 1080 (V)
Min. illumination	0.005 Lux @ (F1.2, AGC ON), 0 Lux with IR
Shutter Time	PAL: 1/25 s to 1/50,000 s NTSC: 1/30 s to 1/50,000 s
Slow Shutter	Max. 16 times
Lens	2.8 mm, 3.6 mm, 6 mm fixed focal lens
Horizontal Field of View	94.5° (2.8 mm), 79.1° (3.6 mm), 50° (6 mm)
Lens Mount	M12
Day & Night	IR cut filter
Angle Adjustment	Pan: -30° to 30°, Tilt: 0° to 80°, Rotate: -180° to 180°
Synchronization	Internal synchronization
Ture WDR	> 120 dB
Menu	
AGC	Support
Day/Night Mode	Auto/Color/BW (Black and White)
White Balance	ATW/MANUAL
Privacy Mask	ON/OFF, 4 programmable privacy masks
Motion Detection	4 programmable motion areas
Backlight Compensation	WDR/BLC/OFF
3D DNR (Digital Noise Reduction)	Level 1 to 10
Language	English, Chinese
Functions	Brightness, sharpness, mirror, smart IR
Interface	
Video Out	1 BNC
Audio In	Built-in microphone
Audio Out	1 RCA
General	
Operating Conditions	-40 °C to 60 °C (-40 °F to 140 °F), humidity: 90% or less (no condensation)
Power Supply	12 VDC±30%
Power Consumption	Max. 5 W
Material	Metal & plastic
IR Range	Up to 20 m
Dimensions	97 mm × 99.5 mm × 46.6 mm (3.82" × 3.92" × 1.83")
Weight	Approx. 300 g (0.66 lb.)