



DS-2CC502P(N)-IR Analog Camera Technical Manual



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Contents

1. Key Features
2. Specifications
3. Dimension

1. Key Features

- Compact Structure Design
- 1/3 inch SONY CCD
- Minimum Illumination: 0.1Lux/F1.2, (0 Lux with IR)
- Day / Night with Auto Control
- Auto White Balance, Auto Gain Control, Electronic Shutter Control and Backlight Compensation
- Digital Signal Processing
- Internal Synchronization
- Weather Proof: IP66
- Advanced Engineering Design, High Reliability

2. Specifications

Model	DS-2CC502P(N)-IR
Parameter	
Image Sensor	1/3 inch SONY Super HAD CCD
Signal System	PAL / NTSC
Effective Pixels	PAL: 500 (H) × 582 (V) NTSC: 510 (H) × 492 (V)
Min. Illumination	0.1Lux @ F1.2 (0 Lux with IR)
Electronic Shutter	1/50 (1/60) s to 1/100,000s
Lens	6mm (3.6mm, 2.8mm optional)
Horizontal Resolution	420 TVL
Synchronization	Internal Synchronization
Video Output	1Vp-p Composite Output (75Ω/BNC)
S/N Ratio	More than 48dB
BLC	ON
IR Distance	Approx 10 to 20 meters
Weather Proof	IP66
Working Temperature	-10°C ~ 60°C
Power Supply	12DC, ±10%
Power Consumption	3W Max
Dimensions (mm)	89.5×60 (3.56"×2.38")
Weight	400g (0.88lbs)

3. Dimension

Unit: mm

