



**DS-2CC591P(N)-A Analog Camera
Technical Manual**

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1. Key Features

- Compact Structure Design
- 1/3 inch SONY CCD
- Day / Night with Auto Switch
- Low Illumination: 0.1Lux/F1.2, Color to B/W Auto Switch
- Auto White Balance, Auto Gain Control, Electronic Shutter Control, and Backlight Compensation
- Digital Signal Processing
- Internal Synchronization
- Advanced Engineering Design, 3-D Rotating, and High Reliability
- Support 3.5~9mm Auto Iris Lens

2. Specifications

Parameter	Model	DS-2CC591P (N)-A
Image Sensor		1/3 inch SONY Super HAD CCD
Signal System		PAL/NTSC
Effective Pixels		PAL: 752 (H) × 582 (V) NTSC: 768 (H) × 494 (V)
Min. Illumination		0.1Lux @ F1.2
Electronic Shutter Speed		1/50 (60)s to 1/100,000s
Lens		3.5~9mm Auto Iris Lens (2.8-11mm auto iris lens option)
Day & Night		Electronic
Horizontal Adjustment Range		0°~355°
Vertical Adjustment Range		0°- 90°
Horizontal Resolution (TVL)		540 TVL
Synchronization		Internal synchronization
Video Output		1Vp-p Composite Output (75Ω/BNC)
S/N Ratio		More than 48dB
White Balance		Auto
BLC		ON/OFF
Power Supply		24VAC / 12VDC, ±10%
Working Temperature		-10℃ ~ 60℃ (14°F ~ 140°F)
Power Consumption		3.5W MAX
Dimension (mm)		φ124 × 109.1
Weight		400g

3. Dimension

