



**DS-2CC512 P(N)-FB Analog Camera
Vandal Proof Color Dome 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
- Auto White Balance, Auto Gain Control, Electronic Shutter Control and Backlight Compensation
- Digital Signal Processing
- Internal Synchronization
- Advanced Engineering Design, High Reliability
- Impact Protection: IEC60068-275 test, Eh, 50J; EN50102, exceeding IK10

2. Specifications

Parameter	Model	DS-2CC512P (N)-FB
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 ~ 8mm (4 ~ 9mm option)
Day & Night		Electronic
Horizontal Resolution (TVL)		480 TVL
Synchronization		Internal synchronization
Video Output		1Vp-p Composite Output (75Ω/BNC)
S/N Ratio		More than 48dB
BLC		ON
Impact Protection		IEC60068-275 test, Eh, 50J; EN50102, exceeding IK10.
Power Supply		12VDC, ±10%
Working Temperature		-10°C ~ 60°C (14°F ~ 140°F)
Power Consumption		2W MAX
Dimension (mm)		φ140 × 92
Weight		660g

3. Dimension

