



**DS-2CC194P(N)-A(-C) Analog Camera  
Technical Manual**

## Notices

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## 1. Key Features

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- Compact design
- 1/3" inch SONY CCD
- Flickerless mode
- ICR filter auto switch
- Digital Noise Reduction (DNR)
- OSD menu
- Auto iris with DC / video driver
- Auto white balance, auto gain control, electronic shutter control and backlight compensation
- CS mount lens (provide adapter for C mount lens)
- Internal or Power Synchronization

## 2. Specifications

Parameter		Model	DS-2CC194P(N)-A	DS-2CC194P(N)-C
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	Color		0.1Lux @ F1.2	
	B&W		0.01Lux @ F1.2	
Shutter			1/50(60)s ~ 100,000s	
Lens Mount			C / CS mount	
Auto IRIS			DC / Video Drive	
Day / Night			IR Cut Filter Auto Switch	
Horizontal Resolution (TVL)			540 (Color), 600 (B/W)	
Synchronization			Internal / Power Synchronization	
Video Output			1Vp-p Composite Output (75Ω/BNC)	
S/N Ratio			More than 50dB	
Menu	Camera ID		On / Off (15 letters, fixed position)	
	Iris		Auto / Electronic	
	Auto Gain		Low / Middle / High / Off	
	D / N Mode		Auto1 / Auto2 / Color / B&W	
	White Balance		Auto trace WB1 / Auto trace WB2 / Manual/Auto	
	Privacy Protection		On / Off	
	BLC		AREA / INTENSION / OFF	
	Language		CN / EN	
	Special Function		GAMMA, Eclipse, Motion Detection, , Mirror Function, POS / NEG, Resolution, Sharp, RS485, System Information	
Power Supply			24VAC / 12VDC, ±10%	AC110V~AC240V
Working Temperature			-10℃ ~ 60℃	
Power Consumption			4W MAX (10W with ICR Working)	
Dimension			65mm × 55mm × 118mm (2.6" × 2.2" × 4.6")	
Weight			500g (1.1lbs)	

## 3. Dimension

