

# **HIKVISION**

## **DS-2CC178P-A Analog Camera Technical Manual**



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## 1. Key Features

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- 1/3" inch SONY CCD
- High Light Compensation
- Min. Illumination: 0.1 Lux@F1.2 (Color), 0.01Lux@F1.2 (B/W)
- 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

Model	DS-2CC178P-A	
Parameter	DS-2CC178P-A	
Image Sensor	1/3"SONY CCD	
Signal System	PAL	
Effective Pixels	752(H)×582(V)	
Min. Illumination	Color: 0.1Lux @ F1.2, 0.0003Lux @ (F1.2, sensitivity×256) B/W: 0.01Lux @ F1.2, 0.00003Lux @ (F1.2, sensitivity×256)	
Electronic Shutter	1/50s to 1/100,000s	
Lens Mount	C/CS Mount	
Auto Iris Lens	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, adjusted position)
	Auto Gain	Low / Middle / High / Off
	D / N Mode	Auto1 / Auto2 / Day / Night
	Auto White Balance	Auto trace WB1/ Auto trace WB2 / Manual / Auto Control
	Privacy	On / Off, Maximum 8 Zones
	Motion Detection	Mode 1 / Mode 2 / Off
	BLC / HLC	BLC: Area / Intensity / Off HLC: Intensity Setting
	RS-485	Address / Protocol / Baud Rate
	Flicker Proof	On/Off
	Language	Chinese/English
	Video Setting	Gamma Amendment, Digital Zoom, Digital Noise Reduction, POS/NEG ,Mirror, Resolution, Aperture, Y, C, Blemish Detection
	Working Temperature	-10℃~60℃
Power Supply	AC24V±10% / DC12V±10%	
Power Consumption	5W MAX (10W MAX with ICR working)	
Dimension (mm)	144.8×68×57	
Weight	500g	

## 3. Dimension

