

CC-97-CD Standard color cased CCD camera

General Specifications:

Image Sensor:	Interline Transfer CCD
Signal Format:	NTSC or PAL
Processing:	10 bit DSP (user programmable)
Horizontal Frequency:	15.734kHz
Vertical Frequency:	59.9 Hz
Sync. System:	Internal or External (mode dependant)
Minimum Illumination:	1 Lux at F1.2 (AGC-ON) (50 IRE)
S/N Ratio:	More than 48dB (AGC-OFF)
Gamma:	0.45 or 1.0 (DSP Adjustable)
White Balance:	ATW / Manual
AGC:	ON /OFF Selectable, 0dB to 12dB Range
Electronic Shutter:	Electronic Shutter 1/60 to 1/10,000
Fixed Shutter:	Low Speed: 2FLD -16FLD (8 steps) High Speed: 1/60 - 1/10,000 (8 steps)
Video Out:	1.0Vp-p 75 ohms
Y/C Out:	Y/C Output 0.7 Vp-p 75 ohms
Back Light:	Back Light Compensation at Electronic Shutter
Negative / Positive:	Selectable
Power Supply:	DC 12V
Power Compensation:	250mA
Operating Temperature:	-10 degrees C to +40 degrees C (14 F to 104 F)
Dimensions:	51(W) x 51(H) x 55.5(D) (2" x 2" x 2.2")
Weight:	205 g (7.2 oz.)



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Power
Y/C Out

BNC Connector

Video Out

Manual Controls

Color
Brightness
Sharpness
Gamma