

Mini Camera AVC566

1/3" SONY Color CCD Mini Camera (W/Audio)

Overview

This is a color CCD video camera employs SONY CCD (charge coupled device) solid-state imaging device which provide extremely long life and high reliability. The camera offers excellent reproducibility with low lag and high burn resistance, and is not subject to distortion from magnetic fields and the camera functions reliability in wide temperature range.



Features

- 1/3" SONY Color CCD image sensor
- 350 TV lines of horizontal resolution and high quality picture.
- Built in Auto Electronic Shutter
- Minimum illumination of 1Lux / F2.0 (1/4" CCD), 0.5 Lux / F2.0 (1/3" CCD)
- Signal-to-noise ratio of 48dB
- Long life and high reliability.

Specification

MODEL	AVC 566
Pick-up Element	1/3" Sony Color CCD sensor (W / Sony DSP)
Number of Pixel	510(H)x492(V) <NTSC> / 500(H)x582(V) <PAL>
Resolution	350 TV Lines
Min. Illumination	0.5 Lux / F2.0
S/N Ratio	More than 48dB (AGC off)
Electronic Shutter	1/60 (1/50) to 1/100,000 sec.
Gamma Correction	0.45
AGC	Yes
White Balance	Auto white balance
Standard Board Lens	f3.6mm / F2.0
Pinhole Lens	f3.7mm / F2.0
Lens Angle	Board Lens: 92.6°; Pinhole Lens: 90°
Video Output	1.0 Vp-p composite, 75Ω
Microphone	Yes
Power Source	DC12V ± 10%
Power Consumption	90 mA
Dimension (mm)	Board Lens: 36(W) x 36(H) x 15.9(D), Pinhole Lens: 36(W) x 36(H) x 14.1(D)
Gross Weight	53g

* The specifications are subject to change without notice.

** Dimensional Tolerance: ± 5mm

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