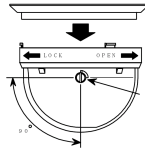


CD67



An economical 1/3" CCD Color Dome encased in tough UL material with mid resolution perfect for general surveillance.

FEATURES AND CHARACTERISTICS



Compatible to various board lens type to match your desired viewing angle.



Employs Digital Signal Processor (DSP) chip-set for accurate image processing and control.



Built with 1/3" CCD sensor with resolution of 420TVL.



High sensitivity and strong image sensor to prevent light over flow.

SPECIFICATION

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	CD67
Image sensor	Color 1/3" CCD
Scanning system	2:1 Interlace scanning
Scanning frequency	PAL: Hor. 15,625Hz x Ver. 50Hz, 50Hz Line lock
Picture elements	PAL : 537(H) x 597(V)
Resolution	CVBS : 420TVL
Sensitivity (AGC on)	0.02 Lux at F1.2, 0 Lux under IR illumination
S/N Ratio	>55dB (AGC off, AESC off, Y sig.)
Auto Electronic shutter	1/50(60) ~ 1/100,000 second
Back Light Compensation	256 detection area + enhanced center compensation.
Auto Gain Control (AGC)	Up to 65 dB = ALC + Sample 32dB + DSP 28dB for noise prevention
White Balance adaptation	Auto White Balance: 2400°K~12000°K
Picture aperture	Hor. 2H, Ver. 2V Enhancement
Synchronization	Internal
Video Output	1.0 Vp-p, 75Ω BNC
Gamma	0.45
Visible spectrum	240nm ~ 1,200nm
D.S.P. memory format	16 Bit 256 word
D.S.P. converter ratio	8 Bit (A/D), 10Bit (D/A)
D.S.P. storage device	EEPROM
Power Voltage	DC 12
Power Consumption	2W, 100mA
Casing structure	UL-94VO special fire proof, break resistant.
Dimension & Weight	106(Ø) x 76(H)mm, 280g.
Ambient Temperature	Operating: -15°C~ +60°C, Storage: -30°C ~ +70°C
Ambient Temperature	0 to 95% relative, non-condensing
Lens Option	2.5/2.8/3.6/4/6/8mm