



C702 Box Color Camera

i3 Part# C702



Features

- 1/3" SONY Exview HAD CCD II/DSP
- 700 TVL
- WDR, DNR, mechanical (ICR) day/night
- Motion detection
- 8 privacy zones
- On Screen Display (OSD)
- Lens sold separately

Application & Benefits

The C702 is a high performance 1/3-inch Digital CCD colour camera creating the best possible image under the most difficult lighting conditions. Based on unique advanced digital video processing technology and employing IR Cut Filter Removable, the C702 can provide image at a low light as 0.02 Lux. The C702 comes with Wide Dynamic Range providing good image under severe backlight or shadows.

The C702 is a 700 TV lines camera. The C702 provides the high quality and extreme image details making it an excellent choice for identification shot or high secure area. It is great for both outdoor and indoor applications. There are 2 choices of camera lens for the C702: fixed or auto-focus.

When using with the i3i070HB camera housing, the C702 offers a great solution for out door applications, the C702 is IP67 rated and can withstand temperature -30C (-22F) ~ 50C (122F). To summarize the C702 is a versatile camera with noise reduction, wide dynamic range, mechanical (ICR) Day/Night, high light compensation, and OSD menu that can walk you through step by step.

Recommended Products



DL6
DL6 Fixed Camera Lens
for Standard CCTV
Cameras



DL8
DL8 Fixed Camera Lens
for Standard CCTV
Cameras



DB3
DB3 Box Camera
Wallmount Bracket



DB5
DB5 Box Camera
Brackets (115mm)



D-i3-6800HB
D-i3-6800 Camera
Housing



International Standards
Organization Registered Firm
ISO 9001 Quality System

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For design help, accessories or pricing, please contact:
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1-800-284-2288 sales@avsupply.com
www.avsupply.com

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Camera	
Scanning System	NTSC: 2:1 Interlace V: 59.94 Hz , H: 15.734KHz
Synch System	Internal / line lock
Day & Night Mode	Mechanical (ICR) control (Auto/Color/Forced to BW)
Image pickup device	SONY 1/3" Exview HAD CCD II
Horizontal Resolution	700 TV lines
Lens Mount	CS with back focus
IRIS Control	DC & manual lens support
Motion detection	Yes, 4 areas (max)
Effective Pixels No	NTSC: 976 (H) 494 (V); PAL: 976 (H) 582 (V)
Minimum Illumination	F1.2 color mode:0.02 lux @ 50 IRE , 0.01 lux @ 30 IRE; B/W mode: 0.01 lux @ 50 IRE, 0.05 lux @ 30 IRE
AGC	On / Off (selectable)
BLC	Off/ BLC/ HLC(High Light compensation) (selectable)
Flickerless	On / Off (selectable)
ATR/W-WDR	On / Off (selectable)
DNR	Yes
White Balance	ATW/ Manual/ User/ Push/ Push lock
Privacy Zone	Yes, 8 zones (max)
OSD	Yes
S/N Ratio	More than 50dB (AGC off)
Video Output	1Vpp composite output, 75 ohm
Gamma correction	0.45
Language	English, Japanese, German, French, Russian, Portuguese, Spanish, Simplified Chinese
Electric Shutter	1/50(1/60)~1/10K sec
Environment	
Weight	500g approx. (1.1 lbs.)
Operating Temperature	-10C ~ 50C (14F ~ 122F)
Storage Temperature	-20C ~ 60C (-4F ~ 140 F)
Operating Humidity	90% MAX
Dimensions	63.3mm x 53.5mm x 129mm(2.49" x 2.10" x 5.07")
Storage Humidity	70% MAX
Electrical	
Power Requirement	DC 12V & AC 24V 10%
Power Consumption	5W (max.)

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