

Thank you for choosing this high quality camera, before attempting to connect or operate this product, please read and follow these instructions completely and carefully.

COLOR CCTV CAMERA OPERATING MANUAL

SPECIFICATION	
Pick up Element	1/4" Sony Color CCD image sensor
Number of Pixel	512(H)x492(V) <NTSC> / 512(H)x582(V) <PAL>
Resolution	380 TV lines
Min. Illumination	1 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
White Balance	Auto white balance
AGC	Yes
Standard Board Lens	f3.6mm / F2.0
Lens Angle	70°
Video Output	1.0 Vp-p composite, 75Ω
Power Source	DC12V± 10%
Current Consumption	90mA
Dimension (mm)	100(Ø) x 57.5(H)
Weight	180g

WARNING:

TO PREVENT FIRE OR ELECTRIC SHOCK HAZARD,
DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE

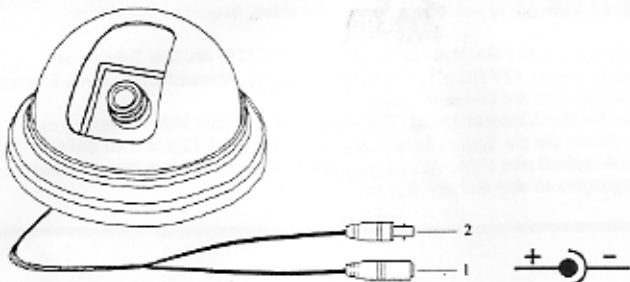
General

This is a Color CCD video camera employs a 1/4" Sony CCD (charge coupled device) solid-state imaging device which provide extremely long life and high reliability. The special of this super mini camera is to be easy located at any destiny places, so you can easy to monitor the wide range area after set up the camera.

Features

- 380 TV lines of horizontal resolution and high quality picture.
- Built in Auto Electronic Shutter.
- Minimum illumination of 1 Lux/F2.0
- Signal-to-noise ratio of 48dB.
- High reliability under long time operation.

Major operating controls and functions



- Video Output Connector (VIDEO OUT)**
This connector is for connecting with the VIDEO IN connector of the video monitor.
- DC12V Input Terminal**
This terminal is for connecting the 12V DC regulated power supply cord.

Connections

- Connect a video terminal of the camera(VIDEO) and the video input terminal of the video monitor with a 75Ohm coaxial cable.
- Connect the power terminal of the camera to a 12V DC regulated power supply.

Standard Accessories

Body Cap x 1 pc
Power and Video cable
Instruction manual x 1 pc.

CAUTION

- Please use correct power adaptor, DC12V (regulated), to operate this unit. The power tolerance of this unit is DC 12V ± 10% (DC10.8V~13.2V), over maximum DC13.2V power input will damage this unit.
 - Video output (BNC connector) of this unit can be only connected to monitor. Please check the wiring of video output before power on. If the power is offered through video output, the unit will be damaged.
1. 请使用正确电源供应器 (DC12V 规格), 此产品可使用电压范围为 DC 12V ± 10% (DC10.8V~13.2V), 超过 DC13.2V 会损坏此设备。
2. 此产品 "Video" BNC 接口直接连接监视器, 在提供电源前, 请确认接线正确性。若电源自 "Video" BNC 接口输入会损坏此产品。
- 本機に使用する電源装置は DC 12V ± 10% (DC10.8V-13.2V) の安定化電源をお使い下さい。13.2V 以上の電圧を加えると本装置が破損いたします。
 - 本装置の映像出力(BNC 接続)は、電源を入れる前にモニターに接続されている事を確認して下さい。もし、電源が加わると破損する可能性があります。
1. Por favor use el correcto adaptador de energía eléctrica DC12V (regulado) para operar esta unidad. La tolerancia de energía de esta unidad es de DC12V ± 10% (DC10.8V~13.2V). Sobrepasar el máximo de DC13.2V de la potencia de entrada dañará esta unidad.
2. La potencia de salida del video (Conector BNC) de esta unidad puede solo ser conectado al monitor. Por favor revise los cables del video antes de encenderlo. Si la energía es dada por la potencia de salida del video, la unidad se dañará.
- Bitte schließen Sie das Gerät mit dem Netzgerät (DC12V) an. Die Toleranz der Stromversorgung ist 12V DC ± 10% (DC10.8V~13.2V). Abweichende Werte können zu Beschädigungen am Gerät führen.
 - Verbinden Sie den Video-Ausgang (BNC-Anschluß) mit dem Video-Eingang des Monitors. Bevor Sie die Spannungsversorgung einschalten, überprüfen Sie bitte den korrekten Anschluß des Video-Ausgangs. Falsche Anschlußbelegungen können zu Beschädigungen an den Geräten führen.