



# V I S T A

## INSTRUCTION MANUAL

### VFD13C Fixed Colour Dome

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

#### General

This is a Colour CCD video camera employs a 1/3" CCD (charge coupled device) solid-state imaging device which provide high reliability. This mini dome camera is easily installed in most internal locations along with its very low current consumption of 110mA the camera is not only simple to install but achieves an excellent reliability record.

#### Features

1. 330 TV lines of horizontal resolution and high quality picture.
2. Built in Auto Electronic Shutter.
3. Minimum illumination of 0.5 Lux/F2.0
4. Signal-to-noise ratio of 48dB.
5. Low current consumption of 80mA.
6. Long life and high reliability.

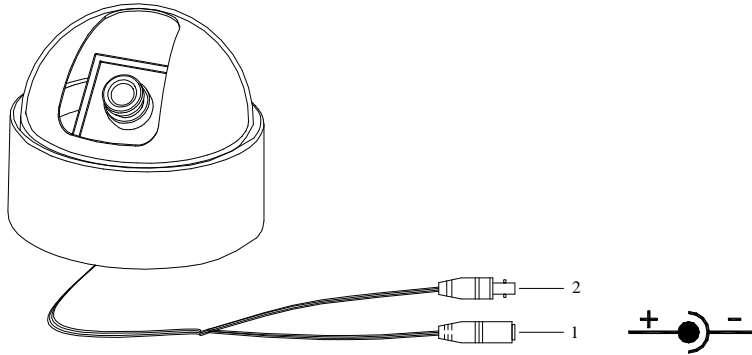
SPECIFICATION	
Image sensor	1/3" Colour CCD
Number of Pixel	500(H) x 582(V) <PAL>
Resolution	330 TV lines
Min. Illumination	0.5 Lux / F2.0
S/N Ratio	More than 48dB (AGC off)
Electronic Shutter	1/60 (1/50) to 1/100,000 sec.
White Balance	Auto white balance
Video Output	1.0Vp-p composite, 75Ω0
Standard Board Lens	F3.6mm / F2.0
Lens Angle	92°
Power Source	DC12V+ 10%
Current Consumption	110mA
Dimension (mm)	87(Ø) x 81(H)
Weight	280g

#### WARNING:

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



## Major operating controls and functions



1. DC12V Input Terminal: For connected to power supply.
2. Video Output Connector (VIDEO OUT): For connected to video terminal.

## Connections

1. Connect to the power cord:  
This is to connect camera to a 12V DC regulated power supply.
2. Connect to video input:  
This is to connect camera to 75O video terminal with standard 75 O coaxial cable

## Standard Accessories

1. Main Body \* 1
2. DC-BNC Connector \* 1
3. Instruction Manual \* 1

### CAUTION

1. *Please use correct power adaptor, DC12V (regulated), to operate this unit. The power tolerance of this unit is DC 12V  $\pm$  10% (DC10.8V~13.2V), over maximum DC13.2V power input will damage this unit.*
2. 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.

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