



V I S T A

INSTRUCTION MANUAL

VFD13M Fixed Monochrome 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 B/W CCD video camera employs a B/W 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 80mA the camera is not only simple to install but achieves an excellent reliability record.

Features

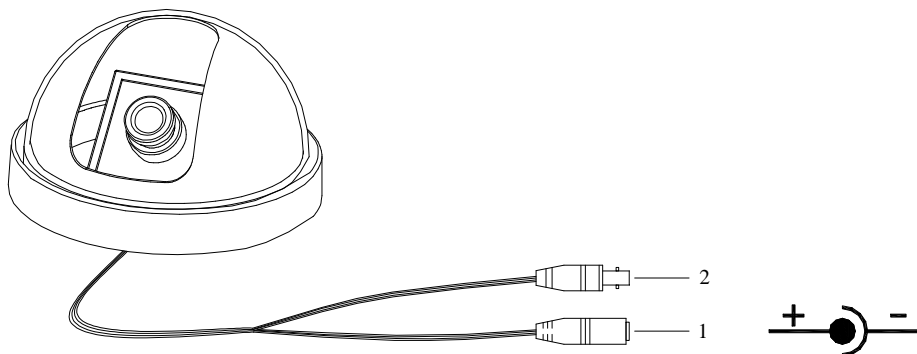
1. 380 TV lines of horizontal resolution and high quality picture.
2. Built in Auto Electronic Shutter.
3. Minimum illumination of 0.25 Lux / F2.0
4. Signal-to-noise ratio of 48dB.
5. High reliability under long time operation

SPECIFICATION	
Image sensor	1/3" B/W CCD
Number of Pixel	500(H) x 582(V) <CCIR>
Resolution	380 TV lines
Min. Illumination	0.25 Lux / F2.0
S/N Ratio	More than 48dB (AGC off)
Electronic Shutter	1/60 (1/50) to 1/100,000 sec.
Iris Mode	AES only
Video Output	1.0Vp-p composite, 75 Ω
Standard Board Lens	F3.6mm / F2.0
Lens Angle	92°
Power Source	DC12V± 10%
Current Consumption	100mA
Dimension (mm)	87(Ø) x 57(H)
Weight	180g

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 75Ω video terminal with standard 75 Ω 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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