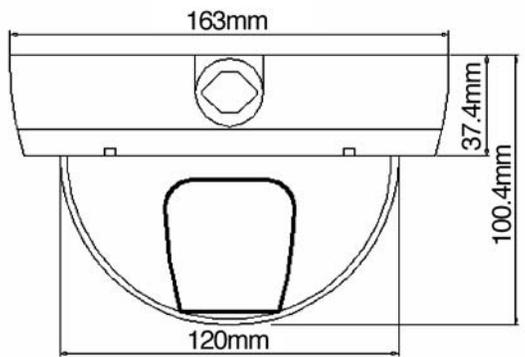


VTD-VH49VP4 Vandal Proof Color Vari Focal Dome Specifications

Image Device	1/3" Sony Super HAD CCD Sensor
Effective Pixels	768 (H) X 494 (V)
Resolution	More Than 480 Horizontal Tv Lines
Minimum Illumination	0.7 Lux At F1.2 (AGC Off)
S/N Ratio	More Than 48db (AGC Off)
Video Output	Composite Output 1.0 Vp-P/75Ω
Auto Gain Control	Built-In (On)
Sync. System	Line Lock Only
White Balance	Auto White Balance
BLC	Built-In (On)
Scanning System.	2:1 Interlace / 525lines / 60fields / 30frames
Electronic Shutter	1/60 ~ 1/100,000 Sec
Standard Lens	Direct Drive A/I with 4-9mm Focal Range
Operation Temperature	-10° ~ 50°C (14° ~ 122°F)
Camera Dimensions	3.96" (H) X 6.42" (OD) / (100.4mm X 163mm)
Weight	26.46 Oz. / 750 g. / 1.65 Lbs.
Power Supply	AC 110 60 Hz (Input Power) / AC 24V 500 mA (Output Power)



INDUSTRIAL VIDEO PRODUCTS, INC.

VTD-VH49VP4

VANDAL PROOF COLOR VARIFOCAL DOME CAMERA



USER'S MANUAL



CAUTION

**RISK OF ELECTRICAL SHOCK
DO NOT OPEN**



12VDC Power Input Is Not Polarity Protected.

Use extreme caution when connecting 12VDC power to unit.

Do not attempt to disassemble the camera.

To prevent electric shock, do not remove screws or cover. There are no user-serviceable parts inside. Refer servicing to qualified service personnel.

Handle the camera with care.

Do not abuse the camera. Avoid striking or shaking it. The camera could be damaged by improper handling or storage.

Do not expose the camera to rain or moisture, or try to operate it in wet areas.

Take immediate action if ever the camera does become wet. Turn power off and refer servicing to qualified service personnel. Moisture can damage the camera and also create the danger of electric shock.

Never face the camera toward the sun.

Whether the camera is in use or not, never face it toward the sun. Use caution when operating the camera in the vicinity of spot lights or other blight lights and light reflecting objects.

Do not operate the camera beyond its temperature or power source ratings.

Do not use the camera in an extreme environment where high temperature or high humidity exist. Use the camera under conditions where temperatures are within - 10°C~+50°C.

Do not touch the CCD sensor directly with your fingers.

If necessary, use soft cloth moistened with alcohol to wipe off the dust.

SAFETY CONSIDERATIONS:

- *Don't touch the CCD Chip with your fingers.*
- *Use the camera only with 24 VAC power supply.*
- *Use a monitor with 75 ohm impedance.*

INSTALLATION STEPS:

- 1) Mount the camera securely.
- 2) Connect video using suitable coaxial cable with BNC-connector.
- 3) Connect the camera to a 24 VAC power supply.