

WELDEX

COLOR INDOOR ARMORDOME CAMERA WITH VARI-FOCAL AUTO IRIS LENS

- WDD-4900C - 1/3" COLOR DSP
NORMAL RESOLUTION
ARMORDOME CAMERA
- WDD-4905C - 1/3" COLOR DSP
HIGH RESOLUTION ARMORDOME
CAMERA

DESCRIPTION

The Indoor ARMORDOME Cameras are integrated units complete with the lens, housing, mounting plate, and the camera itself. They are made for rugged environments that are susceptible to extreme light conditions. With their unique and aesthetic design, these cameras will fit into literally any security application. It will even replace the single camera, lens, and mount combination.

WARNING

1. Installation and service is to be performed by qualified personnel and conform to all local building codes.
2. Use only the installation method found in these instructions.

1. INSTALLATION

Preparing To Install

- A. Determine the location of installation and reinforce any soft mounting surfaces if needed.
- B. Complete all wire and conduit runs prior to installation of the camera.
- C. Pre-drill the cable hole in the surface of the desired location.
- D. Pull the power cable and video cable through the pre-drilled hole.

Connection The Video And Power

- A. Connect the video cable to the yellow BNC connector.
- B. Connect the power cable to the bare leads

Mounting The Dome Camera

- A. Pre-drill all holes according base plate hole locations.
- B. Use the supplied wood screws or other anchors to secure the camera dome base to the surface.

Adjust The Camera For Proper View

- A. Loosen the lock-screws on the swivel bracket.
- B. Adjust the camera to the desired pan, tilt and rotation position.
- C. Tighten the lock-screws on the swivel bracket.

ADJUSTING THE LENS AND DC IRIS LEVEL

- A. Loosen the zoom and focus locking screws on the lens. Adjust according to scene detail. Re-tighten the zoom and focus locking screws.

Adjust The Auto Iris Level

The auto iris level is preset at the factory for optimum light level sensitivity. If needed, refer to enclosed diagram sheet for auto iris level potentiometer location.

Go to "MENU" and setup lens to "DC", press the Enter key and adjust "BRIGHTNESS" by toggling.

ADJUSTING VERTICAL PHASE AND BLC

Back Light Compensation

When there is a strong backlight behind the object, clear images of the background as well as the object can still be obtained by using the BACKLIGHT function.

INSTALLING THE DOME COVER

- A. Use supplied tamper-proof screws and L-wrench to install trim ring and dome cover over the dome base. (Keep the supplied L-wrench for further use.)

WARRANTY INFORMATION

Weldex will repair or replace any ARMORDOME camera proved defective in material or workmanship for the length of the specified time for each model. Weldex will warranty all replacement parts and repairs for a period of 30 days from the date of repair and shipment when returned to user. All products requiring repair shall be sent freight prepaid to Weldex Corporation in Cerritos, California.

For whatever reason, the user or dealer must contact Weldex and obtain a Return Authorization number (RA#) if the product is to be received by Weldex. Please include a written explanation of the problem with the camera to be returned.

Contact a representative at the following address or number for technical information on this device. Please have the part number and date of receipt.

FOR TECHNICAL INFORMATION, PLEASE CALL OR WRITE:

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