

WARRANTY AND RETURN INFORMATION

Pelco will repair or replace, without charge, any merchandise proved defective in material or workmanship for a period of one year after the date of shipment. Exceptions to this warranty are as noted below:

- Five years on Pelco manufactured cameras (CC3500/CC3600 and MC3500/MC3600 Series); two years on all other cameras.
- Three years on Genex® Series (multiplexers, server, and keyboard).
- Two years on all standard motorized and fixed focal length lenses.
- Two years on Legacy®, Camclosure™ Camera Systems, CM6700/CM6800/CM8500/CM9500/CM9740/CM9750/CM9760 Matrix, DF5 Series and DF8 Fixed Dome products.
- Two years on Spectra® and Esprit™, including when used in continuous motion applications.
- Two years on WW5700 series window wiper (excluding wiper blades).
- Eighteen months on DX Series digital video recorders.
- Six months on all pan and tilts, scanners or preset lenses used in continuous motion applications (that is, preset scan, tour and auto scan modes).

Pelco will warrant all replacement parts and repairs for 90 days from the date of Pelco shipment. All goods requiring warranty repair shall be sent freight prepaid to Pelco, Clovis, California. Repairs made necessary by reason of misuse, alteration, normal wear, or accident are not covered under this warranty.

Pelco assumes no risk and shall be subject to no liability for damages or loss resulting from the specific use or application made of the Products. Pelco's liability for any claim, whether based on breach of contract, negligence, infringement of any rights of any party or product liability, relating to the Products shall not exceed the price paid by the Dealer to Pelco for such Products. In no event will Pelco be liable for any special, incidental or consequential damages (including loss of use, loss of profit and claims of third parties) however caused, whether by the negligence of Pelco or otherwise.

The above warranty provides the Dealer with specific legal rights. The Dealer may also have additional rights, which are subject to variation from state to state.

If a warranty repair is required, the Dealer must contact Pelco at (800) 289-9100 or (559) 292-1981 to obtain a Repair Authorization number (RA), and provide the following information:

1. Model and serial number
2. Date of shipment, P.O. number, Sales Order number, or Pelco invoice number
3. Details of the defect or problem

If there is a dispute regarding the warranty of a product which does not fall under the warranty conditions stated above, please include a written explanation with the product when returned.

Ship freight prepaid to: Pelco, 3500 Pelco Way, Clovis, CA 93612-5699

Method of return shipment shall be the same or equal to the method by which the item was received by Pelco.

RETURNS

In order to expedite parts returned to the factory for repair or credit, please call the factory at (800) 289-9100 or (559) 292-1981 to obtain an authorization number (CA number if returned for credit, and RA number if returned for repair). Goods returned for repair or credit should be clearly identified with the assigned CA/RA number and freight should be prepaid. All merchandise returned for credit may be subject to a 20% restocking and refurbishing charge.

Ship freight prepaid to: Pelco, 3500 Pelco Way, Clovis, CA 93612-5699



C748M-A (11/01) Varifocal Length Lenses



DESCRIPTION

Lenses in the varifocal category offer a selection of imager format optics in various focal length ranges. These ranges include ultra-wide to wide angle, wide to medium angle, and medium-wide to full telephoto.

The 1/2-inch imager format lenses are available in both C- and CS-type mounts, depending upon the model used. A 5-mm spacer (commonly referred to as a C/CS-mount adapter and available from Pelco as the PCMA40 lens adapter) may be used to make a C-type lens compatible to a CS-type camera. However, CS-type lenses are not compatible to C-mount cameras. The CS lenses require fewer glass elements to focus at a shorter distance, while not affecting picture quality. The 1/3-inch imager format lenses come with a CS-type mount only.

All varifocal lenses feature high-resolution power in a compact body.

The VA Series Lens has a manual iris, manual focus, and manual zoom. The VD Series Lens has a direct-drive auto iris, manual focus, and manual zoom, while the VV Series has a video-drive auto iris. Both the VD and VV Series have an industry-standard, square, four-pin connector that plugs directly into the camera receptacle. In addition, all auto iris lenses include a spot filter.

MODELS

Varifocal length lenses with manual iris, manual focus, and manual zoom.

12VA4-10	13VA1-3	13VA3.5-8	13VA5-40
12VA6-13*	13VA2.5-6	13VA3-8	13VA5-50
	13VA2.8-12		13VA5.5-82.5

Varifocal length lenses with direct-drive auto iris, manual focus, and manual zoom.

12VD4-10 (CE)	13VD1-3 (CE)	13VD3-8 (CE)	13VD5-40 (CE)
12VD6-13* (CE)	13VD2.5-6 (CE)	13VD3.5-8 (CE)	13VD5-50 (CE)
	13VD2.8-12		13VD5.5-82.5 (CE)

Varifocal length lenses with video-drive auto iris, manual focus, and manual zoom.

12VV4-10 (CE)	13VV1-3 (CE)	13VV3-8 (CE)
12VV6-13* (CE)	13VV2.5-6 (CE)	13VV5-50 (CE)

* Lenses having a C-type mount

INSTALLATION

Remove the dust covers from the lens. Remove any dust with a soft brush or clean compressed air.

The lens is installed by carefully threading it clockwise onto the mount of the CCTV camera until fully seated. If the lens has a coupling ring, tighten it against the camera. Use a C/CS-mount adapter if attaching a C-type lens to a CS-type camera. The PCMA40 adapter is available from Pelco.

If your lens has a direct- or video-drive auto iris, plug the electrical connector directly into the camera's DC-drive or video-drive socket, whichever is applicable.

Follow the camera operating instructions for iris and focus adjustments.

ROUTINE SERVICING

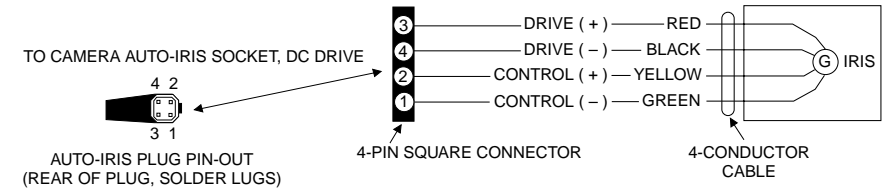
Never touch the surface of either lens.

Remove dust from the lens by using a soft brush or clean compressed air. Avoid touching the lens surface during handling.

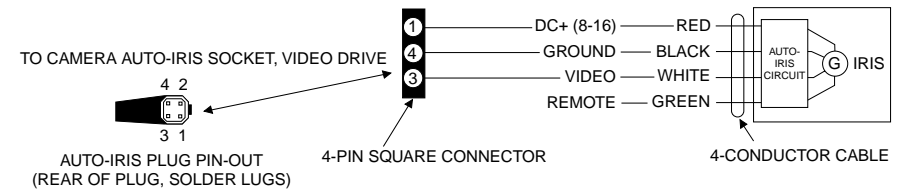
To remove fingerprints or oil stains from the lens surface, use lens cleaning paper or a clean cotton cloth with a little cleaning liquid. Then, wipe off the stains using a light circular motion, starting from the center of the lens surface. Wipe the lens body with a silicon cloth. Do not use any organic solvents such as thinner or benzene.

LENS AND CONNECTOR WIRING DIAGRAMS

Pelco VD Type Lenses



Pelco VV Type Lenses



SPECIFICATIONS

Technical specifications may be obtained from Pelco by any of the following methods:

- Product Specification Book
- Pelco's BOSS® Software
- DataFAXSM at (800) 289-9108 or (559) 292-0435
- Web Site, Pelco Online @ www.pelco.com

(Design and product specifications subject to change without notice.)