

# INSTALLATION



## EM1450 Light Duty Wall Mount



**C261M-B (1/08)**



# Important Safety Instructions

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Prior to installation and use of this product, the following WARNINGS should be observed.

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions
5. Only use attachments/accessories specified by the manufacturer.
6. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
7. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
8. Installation should be done only by qualified personnel and conform to all local codes.
9. Unless the unit is specifically marked as a NEMA Type 3, 3R, 3S, 4, 4X, 6, or 6P enclosure, it is designed for indoor use only and it must not be installed where exposed to rain and moisture.
10. Use only installation methods and materials capable of supporting four times the maximum specified load.
11. Use stainless steel hardware to fasten the mount to outdoor surfaces.
12. To prevent damage from water leakage when installing a mount outdoors on a roof or wall, apply sealant around the bolt holes between the mount and mounting surface.
13. AN ALL-POLE MAINS SWITCH with a contact separation of at least 3 mm in each pole shall be incorporated in the electrical installation of the building.
14. **CAUTION:** These servicing instructions are for use by qualified service personnel only. To reduce the risk of electric shock do not perform any servicing other than contained in the operating instructions unless you are qualified to do so.
15. Only use replacement parts recommended by Pelco.

The product and/or manual may bear the following marks:



This symbol indicates that dangerous voltage constituting a risk of electric shock is present within this unit.



This symbol indicates that there are important operating and maintenance instructions in the literature accompanying this unit.

<b>CAUTION:</b>
<b>RISK OF ELECTRIC SHOCK. DO NOT OPEN.</b>

Please thoroughly familiarize yourself with the information in this manual prior to installation and operation.

# Description

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The EM1450 light duty wall mount has been designed for use with the EH2508, EH2512, EH2515, EH3508, EH3512, and EH3515 enclosures. It can be installed on any wall or vertical surface and is capable of supporting up to 20 lbs (9 kg).

The EM1450 has an adjustable tilt table that allows mechanical positioning of the enclosure.

# Installation

1. Drill holes in the mounting surface using the mount as a guide.
2. Attach the mount to a solid surface with three 1/4-inch diameter fasteners (not supplied), or where there are wall studs, use one 5/16-inch fastener and one 1/4-inch fastener.

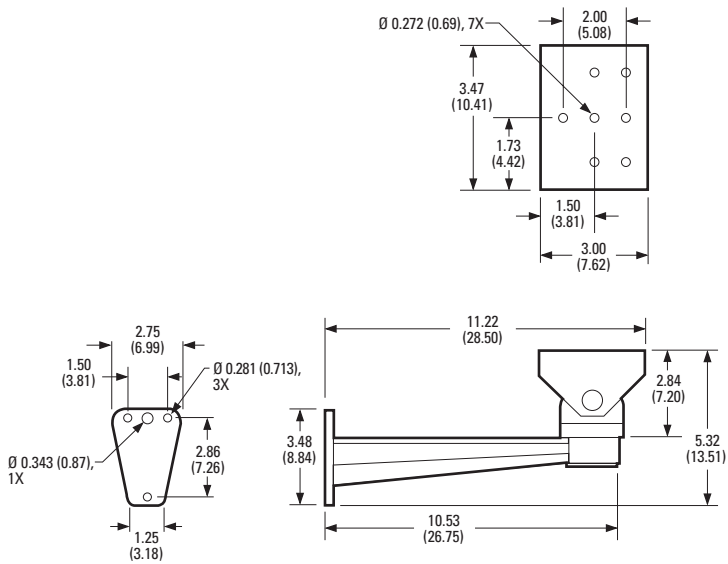
If you install the mount outdoors, rainwater could leak through the holes of the mounting bolts and damage the wall.

To prevent water damage, seal the bolt holes with an appropriate sealant. Apply the sealant around the bolt holes located between the mount and the mounting surface.

3. Attach the enclosure to the tilt table with the two 1/4-20 x 1/2-inch screws (provided).
4. Loosen the cap nut on the tilt table support bracket, adjust the tilt table to the desired direction, and then retighten the cap nut. Loosen the two screws on the tilt table, adjust the tilt table to the desired angle, and then retighten the screws.

# Specifications

Pan Adjustment	360°
Tilt Adjustment	±75°
Construction	
Mounting Arm	Die-cast aluminum
Tilt Table and Support Bracket	Aluminum
Finish	Gray polyester powder coat
Maximum Load	20 lb (9 kg)
Unit Weight	2 lb (0.91 kg)
Environment	Indoor/outdoor




NOTE: VALUES IN PARENTHESES ARE CENTIMETERS;  
ALL OTHERS ARE INCHES.

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

## REVISION HISTORY

Manual #	Date	Comments
C261M	3/99	Original version.
C261M	3/00	Revised Figure 1 and installation step 4 per ECO 00-5634.
C261M-A	2/06	Revised to new format. Corrected measurements in dimension drawing.
C261M-B	1/08	Revised mounting head hole pattern per ECO 07-17992.

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 **Green** The materials used in the manufacture of this document and its components are compliant to the requirements of Directive 2002/95/EC.

## PRODUCT WARRANTY AND RETURN INFORMATION

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### WARRANTY

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 fiber optic products and TW3000 Series unshielded twisted pair (UTP) transmission products.
- Three years on Spectra® IV products.
- Three years on Genex® Series products (multiplexers, server, and keyboard).
- Three years on DX Series digital video recorders, DVR5100 Series digital video recorders, DigitalSENTRY® Series hardware products, DVX Series digital video recorders, NVR300 Series network video recorders, and Endura® Series distributed network-based video products.
- Three years on Camclosure® and Pelco-branded fixed camera models, except the CC3701H-2, CC3701H-2X, CC3751H-2, CC3651H-2, and MC3651H-2X camera models, which have a five-year warranty.
- Three years on PMCL200/300/400 Series LCD monitors.
- Two years on standard motorized or fixed focal length lenses.
- Two years on Legacy®, CM6700/CM6800/CM9700 Series matrix, and DF5/DF8 Series fixed dome products.
- Two years on Spectra III™, Spectra Mini, Esprit®, ExSite®, and PS20 scanners, including when used in continuous motion applications.
- Two years on Esprit and WW5700 Series window wiper (excluding wiper blades).
- Two years (except lamp and color wheel) on Digital Light Processing (DLP®) displays. The lamp and color wheel will be covered for a period of 90 days. The air filter is not covered under warranty.
- Two years on Intelli-M® eIDC controllers.
- One year (except video heads) on video cassette recorders (VCRs). Video heads will be covered for a period of six months.
- Six months on all pan and tilts, scanners, or preset lenses used in continuous motion applications (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 a Pelco designated location. 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 that does not fall under the warranty conditions stated above, please include a written explanation with the product when returned.

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

### RETURNS

To expedite parts returned for repair or credit, please call Pelco 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) and designated return location.

All merchandise returned for credit may be subject to a 20 percent restocking and refurbishing charge.

Goods returned for repair or credit should be clearly identified with the assigned CA or RA number and freight should be prepaid.



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