by **Schneider** Electric

EM1450
Light Duty Wall Mount

Important Safety Instructions

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. Installation should be done only by qualified personnel and conform to all local codes.
7. 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.
8. Use only installation methods and materials capable of supporting four times the maximum specified load.
9. Use stainless steel hardware to fasten the mount to outdoor surfaces.
10. 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.
11. 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.

CAUTION:
RISK OF ELECTRIC SHOCK. DO NOT OPEN.

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

Description

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 a wall or vertical surface and is capable of supporting up to 20 pounds (9 kg).

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

Installation

1. Using the wall mount as a template, mark the holes for the mounting hardware on the mounting surface.

2. Prepare the surface.

3. Attach the mount to the mounting surface with the appropriate hardware (not supplied). If you install the mount outdoors, apply a sealant between the mount and the mounting surface.

4. Attach the enclosure to the tilt table with the two 1/4-20 x 5/8-inch screws (supplied).

5. Adjust the pan position of the mount:

   a. Loosen the cap nut on the tilt table support bracket.

   b. Adjust the pan position of the tilt table by moving it to the left or right.

   c. Retighten the cap nut.

6. Adjust the tilt position of the mount:

   a. Loosen the two screws on the tilt table.

   b. Move the tilt table up or down.
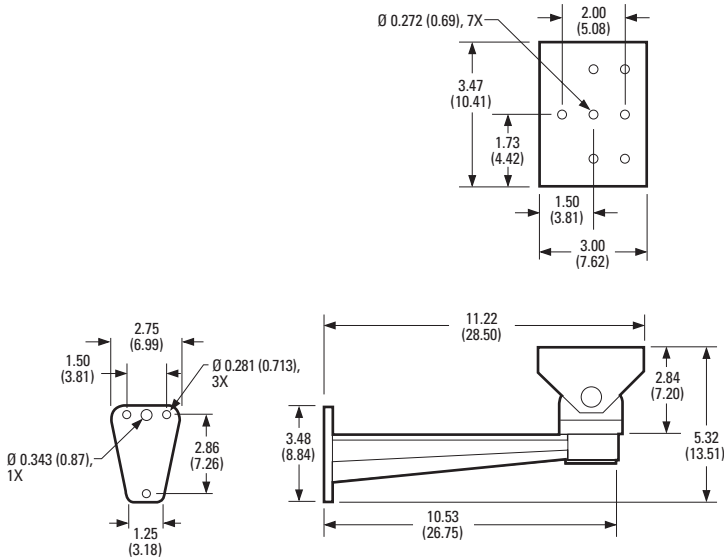
   c. Retighten the screws.

Specifications

MODEL

EM1450   Light duty wall mount; for use with EH2508, EH2512, EH2515, EH3508, EH3512, and EH3515 enclosures

MECHANICAL

Pan Adjustment   360°
Tilt Adjustment   ±75°

GENERAL

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.

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

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.
C261M-C	1/11	Updated the Important Safety Instructions and Warranty, revised the Installation and Specifications sections, and applied current format.

PRODUCT WARRANTY AND RETURN INFORMATION

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:
  - Fiber optic products
  - Unshielded Twisted Pair (UTP) transmission products
  - CC3701H-2, CC3701H-2X, CC3751H-2, CC3651H-2X, MC3651H-2, and MC3651H-2X camera models
- Three years:
  - Pelco-designed fixed network cameras and network dome cameras with Sarix™ technology.
  - Pelco-branded fixed camera models (CCC1390H Series, C10DN Series, C10CH Series, and IP3701H Series)
  - EH1500 Series enclosures
  - Spectra® IV products (including Spectra IV IP)
  - Camclosure® Series (IS, ICS, IP) integrated camera systems
  - DX Series digital video recorders (except DX9000 Series which is covered for a period of one year), DVR5100 Series digital video recorders, Digital Sentry® Series hardware products, DVX Series digital video recorders, and NVR300 Series network video recorders
  - Endura® Series distributed network-based video products
  - Genex® Series products (multiplexers, server, and keyboard)
  - PMCL200/300/400 Series LCD monitors
  - PMCL5xx Series FHD monitors
- Two years:
  - Standard varifocal, fixed focal, and motorized zoom lenses.
  - DF5/DF8 Series fixed dome products
  - Legacy® Series integrated positioning systems
  - Spectra III™, Spectra Mini, Spectra Mini IP, Esprit®, ExSite®, and PS20 scanners, including when used in continuous motion applications.
  - Esprit Ti and TI2500 Series thermal imaging products
  - Esprit and WW5700 Series window wiper (excluding wiper blades).
  - CM6700/CM6800/CM9700 Series matrix
  - Digital Light Processing (DLP®) displays (except lamp and color wheel). The lamp and color wheel will be covered for a period of 90 days. The air filter is not covered under warranty.
  - Intelli-M® eIDC controllers
- One year:
  - Video cassette recorders (VCRs), except video heads. Video heads will be covered for a period of six months.
- Six months:
  - 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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