



3500 Pelco Way,  
Clovis, CA 93612-5699  
USA

In North America & Canada:  
Tel (800) 289-9100  
FAX (800) 289-9150

International Customers:  
Tel (1-559) 292-1981  
FAX (1-559) 348-1120

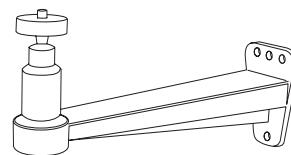
PelcoEurope BV  
Dillenburg Center,  
Dillenburgstraat 5F  
5652 Eindhoven  
The Netherlands  
Tel (31-40) 251-9870  
FAX (31-40) 251-9835

[www.pelco.com](http://www.pelco.com)



**NOTE:** Make certain that the mounting surface is able to support the combined weight of the mount and the camera.

## C201M-D (3/00) CM1450 Light-Duty Camera Mount



### IMPORTANT SAFEGUARDS AND WARNINGS

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

1. Installation and servicing should only be done by qualified service and installation personnel.
2. Installation shall be done in accordance with all local and national electrical and mechanical codes utilizing only approved materials.
3. Use only installation methods and materials capable of supporting four times the maximum specified load.

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.



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

### DESCRIPTION

The CM1450 is a light-duty camera mount capable of supporting cameras up to 7 pounds (3.15 kg) when securely mounted. This mount is not recommended for use with enclosures.

The mount is constructed from aluminum and is supplied with a swivel head for 360-degree pan adjustment and 90-degree tilt adjustment.

### INSTALLATION

To install the CM1450 mount, perform the following steps.

1. Drill holes in the mounting surface using the mount as a template. Attach the mount securely with three 1/4-inch diameter fasteners or one 5/16-inch diameter and one 1/4-inch diameter fastener if mounting to a wall stud. Fasteners are not supplied.
2. Attach the camera to the 1/4-20 threaded stud on the swivel head and tighten the nut against the camera.
3. Loosen the set screw on the swivel assembly, if necessary, with the Allen wrench that is provided. Position the camera in the desired position and tighten the set screw.

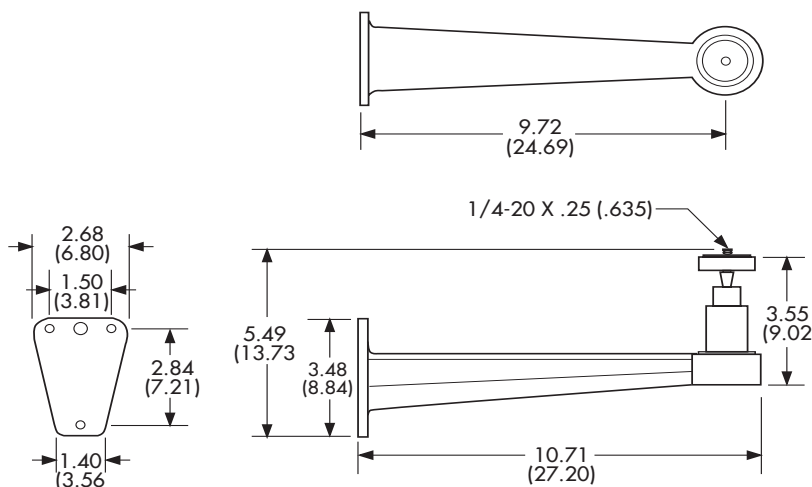
### SPECIFICATIONS

#### MECHANICAL

Pan Adjustment: 360°

Tilt Adjustment: 90°

Locking Method: Set screw secures swivel assembly



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

Figure 1. CM1450 Dimension Drawing

## GENERAL

**Suggested Mounting:** Secure with three 1/4-inch diameter fasteners to a solid surface or one 5/16-inch diameter and one 1/4-inch diameter fastener where wall studs are encountered. (Fasteners not supplied.)

**Camera Mounting:** 1/4-20 threaded stud and nut

**Maximum Load:** 7 lb (3.15 kg)

**Construction:** Aluminum

**Finish:** Gray polyester powder coat

**Dimensions:** See Figure 1

**Weight:** 1.2 lb (0.5 kg)

## 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 on FT/FR8000 Series fiber optic products.
- Three years on Genex® Series products (multiplexers, server, and keyboard).
- Three years on Camclosure® and fixed camera models, except the CC3701H-2, CC3701H-2X, CC3751H-2, CC3651H-2X, MC3651H-2, and CC3651H-2X camera models, which have a five-year warranty.
- 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®, Esprit®, ExSite™, and PS20 Scanners, including when used in continuous motion applications.
- Two years on Esprit® and WW5700 Series window wiper (excluding wiper blades).
- Eighteen months on DX Series digital video recorders, NVR300 Series network video recorders, and Endura™ Series distributed network-based video products, months on DX Series digital video recorders, NVR300 Series network video recorders, Endura™ Series distributed network-based video products, and TW3000 Series twisted pair transmission products.
- 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 (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 special 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.

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).

All merchandise returned for credit may be subject to a 20% 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. Ship to the appropriate address below.

If you are located within the continental U.S., Alaska, Hawaii or Puerto Rico, send goods to:

Service Department  
Pelco  
3500 Pelco Way  
Clovis, CA 93612-5699

If you are located outside the continental U.S., Alaska, Hawaii or Puerto Rico and are instructed to return goods to the USA, you may do one of the following:

If the goods are to be sent by a COURIER SERVICE, send the goods to:

Pelco  
3500 Pelco Way  
Clovis, CA 93612-5699 USA

If the goods are to be sent by a FREIGHT FORWARDER, send the goods to:

Pelco c/o Expeditors  
473 Eccles Avenue  
South San Francisco, CA 94080 USA  
Phone: 650-737-1700  
Fax: 650-737-0933

## REVISION HISTORY

### Manual # Date Comments

- | Manual # | Date | Comments  |
|----------|------|---|
| C201M-C  | 4/99 | Revised installation instructions for mounting to a wall stud. Revised to new format. |
| C201M-D  | 3/00 | Revised Figure 1 per ECO# 00-5643.  |