

INSTALLATION/OPERATION



IDM4018 Wall Mount



C203M-C (1/03)

IMPORTANT SAFEGUARDS AND WARNINGS

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

1. Installation and servicing should be done only by qualified service personnel and conform to all local codes.
2. Only use replacement parts recommended by Pelco.
3. Use only installation methods and materials capable of supporting four times the maximum specified load.
4. Use stainless steel hardware to fasten the mount to outdoor surfaces.
5. 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.

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

DESCRIPTION

The IDM4018 Wall Mount has been engineered for pendant style dome enclosures. The mount has a removable end cap and feedthrough capabilities to conceal all installation wires and cables.

The IDM4018 can be attached to Pelco's PP4348, PP300L/PP301L, and PP400 Parapet Adapter Mounts, CM400 Corner Mount, and PA402 Pole Mount Adapter, or directly to any vertical load-bearing surface.

INSTALLATION

VERTICAL SURFACE MOUNTING

To install the IDM4018 mount, perform the following steps (refer to Figure 1):

1. Determine the mounting location. Use the flanged end of the IDM4018 as a template and mark the four fastener hole positions onto the mounting surface.
2. Set the IDM4018 mount to the side and prepare the holes for the fasteners.
3. Remove the end cap.
4. Route the wiring and cabling through the mount arm. Reinstall the end cap.
5. Position the IDM4018 mount over the mounting holes. Secure with four 5/16-inch fasteners (not supplied). If you install the IDM4018 outdoors, seal the fastener holes with an appropriate sealant to prevent water damage. Apply the sealant between the mount and the mounting surface.
6. Attach the dome back box to the mount arm following the instructions in the dome manual.
7. Tighten the set screw on the mount.

MOUNTING TO ADAPTER MOUNT

1. Install the mount adapter. Refer to the installation manual supplied with the adapter mount.
2. Remove the end cap of the IDM4018. Route all wiring and cabling through the mount arm. Refer to Figure 1.
3. Attach the IDM4018 to the mount adapter. Follow the installation instructions supplied with the mount adapter.
4. Reinstall the end cap.
5. Attach the dome back box to the mount arm following the instructions in the dome manual.
6. Tighten the set screw on the mount.

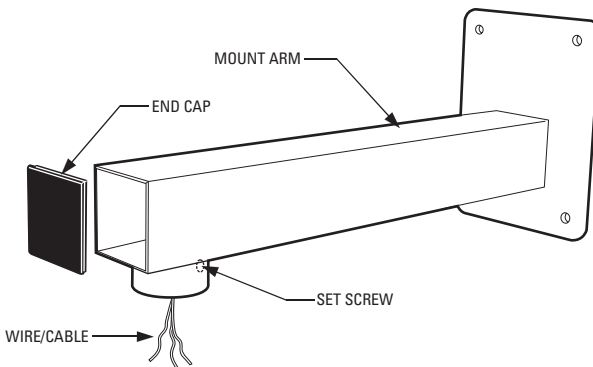


Figure 1. IDM4018 Exploded View

SPECIFICATIONS

GENERAL

Suggested

Mounting Method: Secure with four 5/16-inch fasteners (not supplied)

Cable Entry: One cable hole on mounting plate

Maximum Load: 75 lb (34 kg)

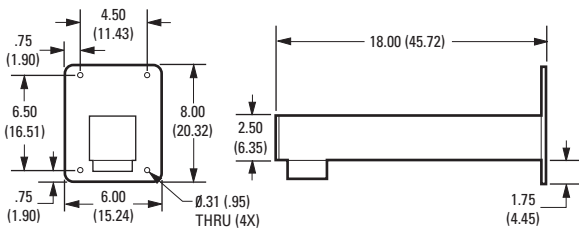
Construction: 5052H32 aluminum

Environment: Indoor/outdoor

Dimensions: See Figure 2

Weight: 4.12 lb (1.87 kg)

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



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

Figure 2. IDM4018 Dimension Diagram

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 Pelco manufactured cameras (CC3500/CC3600/CC3700 and MC3500/MC3600 Series); two years on all other cameras.
- Three years on Genex® Series (multiplexers, server, and keyboard) and 090 Series Camclosure® Camera System.
- Two years on 100/150, 200, and 300 Series Camclosure Camera Systems.
- Two years on all standard motorized or fixed focal length lenses.
- Two years on Legacy®, CM6700/CM6800/CM8500/CM9500/CM9740/CM9760 Matrix, DF5 and DF8 Series Fixed Dome products.
- Two years on Spectra®, Esprit®, 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.
- 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 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.

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:

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

If you are located outside the continental U.S., Alaska, Hawaii or Puerto Rico:

Intermediate Consignee
American Overseas Air Freight
320 Beach Road
Burlingame, CA 94010
USA

Ultimate Consignee
Pelco
3500 Pelco Way
Clovis, CA 93612-5699
USA

© Pelco, the Pelco logo, Spectra, Genex, Legacy, Esprit, and Camclosure are registered trademarks of Pelco.
© Copyright 2003, Pelco. All rights reserved.

REVISION HISTORY

Manual #	Date	Comments
C203M		Original version.
C203M-A	11/99	Updated manual to new format. Removed references to Intercept®. Added CM400 and PA402.
C203M-B	11/01	Modified manual to reflect changes per ECO #01-7388.
C203M-C	1/03	Updated manual to new format. Revised manual to reflect product modification.



World Headquarters
3500 Pelco Way
Clovis, California 93612 USA

USA & Canada
Tel: 800/289-9100
Fax: 800/289-9150

International
Tel: 1-559/292-1981
Fax: 1-559/348-1120

www.pelco.com

ISO9001