



by **Schneider** Electric

INSTALLATION

SWM-PA Series Pole Adapter

C294M-A (12/09)

Important Safety Instructions

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. Use only installation methods and materials capable of supporting four times the maximum specified load.
8. Only use replacement parts recommended by Pelco.
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.

Description

The SWM-PA Series pole adapter is designed to adapt Pelco's SWM Series wall mount to a pole. It can be used for either indoor or outdoor applications. The adapter is constructed of aluminum and has a light gray, black, or white polyester powder coat finish.

Models

SWM-PA-GY	Pole adapter for use with the SWM Series wall mount; gray finish
SWM-PA-BK	Same as SWM-PA-GY, except black finish
SWM-PAWT	Same as SWM-PA-GY, except white finish

Parts List

Qty Description

- 1 Pole adapter, gray, black, or white
- 2 Stainless steel strap
- 2 Screw, 1/4-20 x 0.5-inch (1.27 cm), socket head

The following parts are needed but not supplied:

Qty Description

- 1 SWM Series wall mount; includes mounting cleat, set screw, and anti-seize lubricant
- 1 Duct sealant

Installation

The pole adapter is supplied with two stainless steel straps and two stainless steel screws. The adapter is attached to a pole with the two straps; a mounting cleat (supplied with the SWM Series wall mount) is installed on the adapter with the two stainless steel screws. Once the mounting cleat is firmly in position on the adapter, the SWM Series wall mount is then attached and held in place by a set screw. Both the adapter and mounting cleat have a feedthrough opening for electrical cables, but they do not have a conduit fitting.

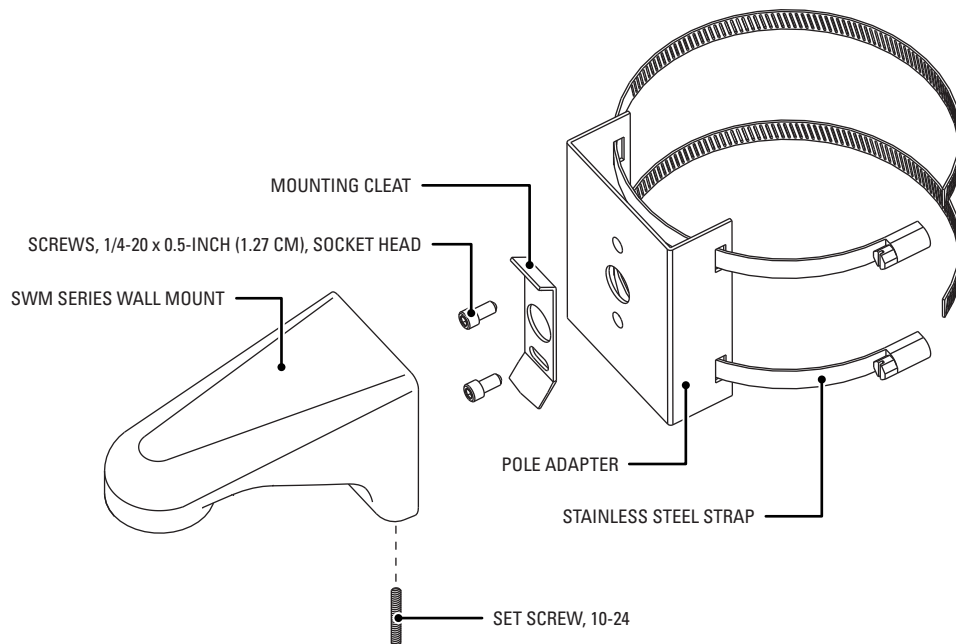


Figure 1. SWM and SWM-PA Components

To attach the SWM-PA Series pole adapter and the SWM Series wall mount, perform the following steps (refer to Figure 1):

1. Install the SWM-PA Pole Adapter to the pole:
 - a. Determine the location on the pole where the adapter is to be installed.
 - b. Position the adapter on the pole so the embossed orientation arrow points upward. Pull the electrical cables through the cable hole, and attach the adapter to the pole with two stainless steel straps (supplied).
 - c. After attaching the pole adapter to a pole, apply duct sealant compound (not supplied) to the hole and around the electrical cable. This will prevent moisture from entering the mount and causing condensation, which could damage the equipment. Duct sealant can be purchased at your local electrical supply store.

NOTE: Make sure no moisture has condensed inside the mount before installation.

2. Install the SWM Series wall mount (not supplied) to the pole adapter:
 - a. Pull the electrical cables through the hole in the mounting cleat (supplied with the SWM Series wall mount).
 - b. Install the cleat securely onto the adapter with two 1/4-20 x 0.5-inch (1.27 cm) socket head screws (supplied):
 - (1) Position the cleat so the elongated mounting hole is below the cable entry hole.
 - (2) Adjust the vertical alignment of the cleat.
 - (3) Tighten the screws.
 - c. Pull the electrical cables through the mount.
 - d. Hook the mount onto the top of the mounting cleat and position the mount flush against the pole adapter. Back out, if necessary, and tighten the set screw in the bottom of the mount only until the mount is snug against the surface of the adapter. *Do not overtighten.*
 - e. Attach the pendant component (dome, back box, or adapter) to the mount:
 - (1) Pull the electrical cables from the mount into the component.
 - (2) Apply anti-seize lubricant (supplied with the SWM Series wall mount) to the component pipe threads.
 - (3) Screw the component onto the mount.
 - (4) Complete the installation. Follow the instructions in the component manual.

Specifications

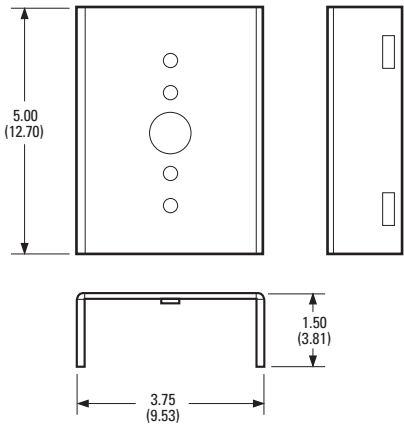
MECHANICAL

Construction	Aluminum
Finish	
SWM-PA-GY	Light gray polyester powder coat
SWM-PA-BK	Black polyester powder coat
SWM-PAWT	White polyester powder coat
Mount Method	Adapter is attached to a pole with two stainless steel straps. Two stainless steel screws (supplied) are used to attach the wall mount cleat (supplied with the SWM Series wall mount) to the adapter. The lower hole in the mounting cleat is elongated, which allows for vertical alignment adjustment.
Cable Entry	One cable feedthrough hole in the adapter and the mounting cleat
Maximum Load	10 lb (4.5 kg)

GENERAL

Environment	Indoor/outdoor
Dimensions	1.50" D x 3.75" W x 5.00" H (3.81 x 9.53 x 12.70 cm)
Weight	0.7 lb (0.32 kg)

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



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

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, 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
- 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
 - PMCL542F, PMCL547F, and PMCL552F FHD monitors
- 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.

10-19-09

 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
C294M	11/99	Original version.
C294M-A	12/09	Reformatted manual. Added SWM-PAWT model.

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