

## SP99-321 & SP99-321-SW Telescoping Pole Mount

### Product Features

- Adjustable Between 4 and 8 Feet (1.2 to 2.4 m)
- For Use with Pendant Domes and Monitor Mounts That Use 1.5-Inch NPT Pipe (Including Spectra®)
- Built-in Safety Features
- Aluminum Construction
- Maximum Load of 180 Pounds (81.6kg)
- Mounts to MRCA Ceiling Adapter
- Includes Coupler for Dome Mounting

### Description

The SP99-321 is an adjustable pole mount for pendant domes or monitor mounts that use 1.5-inch NPT pipe, including Spectra® domes. The pole mount is designed for high-ceiling installations and can be adjusted to lengths between 4 and 8 feet (1.2 to 2.4 m). It includes built-in safety features that prevent separation of the sleeves.

### SPECIFICATIONS

Construction	Aluminum
Finish	
SP99-321	Charcoal gray polyester powder coat
SP99-321-SW	Pelco white RAL 9003
Maximum Load	180 lb (81.6 kg)
Length	4 to 8 feet (1.2 to 2.4 m), adjustable
Weight	
Unit	9 lb (4.1 kg)
Shipping	10 lb (4.5 kg)

### SP DISCLAIMER

SP products carry a 90-day warranty and are not returnable. SP products do not carry any agency certifications. Pelco strongly encourages installers to strictly follow local codes and regulations governing the installation of video security equipment and therefore assumes no liability for the installation of products depicted herein.





# INSTALLATION/OPERATION

## SP99-321 Telescoping Pole Mount

C2207M-A (2/14)

### Important Safety Instructions

1. Read these instructions.
2. Keep these instructions.
3. Follow all instructions.
4. Installation should be done only by qualified personnel and conform to all local codes.
5. Use only installation methods and materials capable of supporting four times the maximum specified load.

### Description

The SP99-321 is an adjustable pole mount for pendant domes or monitor mounts that use 3.8 cm (1.5 inches) NPT pipe, including Spectra®, DF5, and DF8 Series domes and MR Series monitor mounts. The pole mount is designed for high-ceiling installations and can be adjusted to lengths between 1.2 to 2.4 m (4 to 8 feet). It includes built-in safety features that prevent separation of the sleeves.

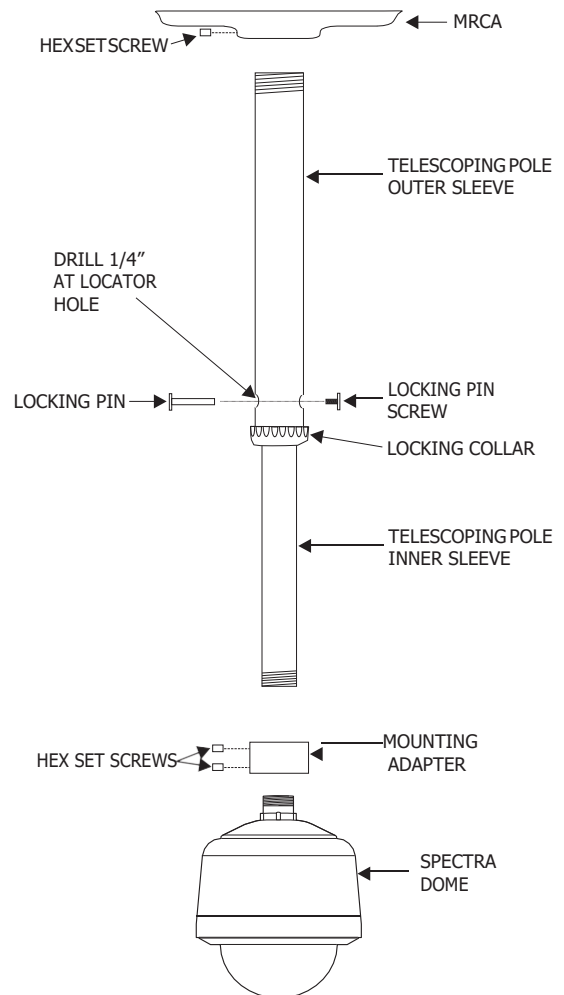
### Installation

The following parts are supplied:

- 1 Telescoping pole mount with MRCA ceiling mount
- 1 Installation manual for the MRCA ceiling mount
- 1 Locking pin

Refer to Figure 1 while installing the pole mount.

1. Install an MRCA ceiling mount to the ceiling. Refer to the MRCA ceiling mount installation manual for instructions. Make sure that the pole mount and ceiling mount will support the weight of the equipment with which they are being used.
2. Screw the threaded portion of the pole's outer sleeve into the MRCA ceiling mount, and tighten the set screw.
3. Loosen the locking collar on the pole, extend the pole's inner sleeve to the desired height, and tighten the locking collar.
4. Drill a 6.35 mm (0.25 inch) diameter hole at the locator hole just above the locking collar. Drill all the way through both sides of the outer and inner sleeves.
5. Insert the locking pin through the hole, and thread the locking pin screw into the end of the pin. Tighten the locking pin screw.
6. If required, thread the mounting adapter onto the bottom of the pole's inner sleeve, and tighten the upper set screw. (The adapter is not required for some monitor mounts.)
7. Pull power and video wires through the MRCA ceiling mount and pole mount.
8. Install the pendant dome or monitor mount on the pole. Follow the instructions that are supplied with the dome or monitor mount.
9. If the mounting adapter was used, tighten the bottom set screw.



**Figure 1.** Telescoping Pole Installation

## Specifications

Construction	Aluminum
Finish	Pelco light grey powder coat or Pelco white RAL 9003
Maximum Load	81.6 kg (180 lb)
Length	1.2 to 2.4 m (4 to 8 feet), adjustable
Weight	4.1 kg (9 lb)

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

## Warranty Statement


For information about Pelco's product warranty and thereto related information, refer to [www.pelco.com/warranty](http://www.pelco.com/warranty).

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### REVISION HISTORY

Manual #	Date	Comments
C2207M	8/04	Original version.
C2207M-A	2/14	Revised the formatting, parts list, installation instructions, and specification for the Finish material.

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

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