



C299M (3/21) SP01-001 Dome Mount

IMPORTANT SAFETY INSTRUCTIONS

Observe the following WARNINGS before you install and use this product.

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

Thoroughly familiarize yourself with the information in the manual prior to installation and operation.

DESCRIPTION

The SP01-001 and SP01-001-SW mount is designed for outside use with small size pendant domes. The mount attaches to rooftops or smooth horizontal surfaces and can accommodate domes that use 1.5-inch (3.81 cm) NPT pipe. The mount features a flange with a hole pattern that matches the British standard of 4.0 inches (10.16 cm) PCD (pitch circle diameter). The SP01-001 allows cable to be fed through the center of the tube to conceal wiring.

INSTALLATION

1. Run the wiring through the mount's tube.
2. Attach the mount to the rooftop or other smooth horizontal surface using bolts through the predrilled holes in the flange:
 - a. Drill holes in the mounting surface using the mount as a template.
 - b. Attach the mount. The hardware to install the mount depends on your installation requirements. The use of four fasteners (minimum 5/16-inch or 7.94 mm diameter) is recommended. (Fasteners not included.) Apply an appropriate sealant (not supplied) around the bolt holes and between the mount and mounting surface to prevent damage from water leakage.
3. Pull the wires through the dome. Attach the dome to the mount.
4. Make all electrical connections.
5. Install the provided set screw through the predrilled hole to secure the dome to the mount.

SPECIFICATIONS

Construction: Aluminum

Finish:

SP01-001 Light gray epoxy powder coat

SP01-001-SW Pelco White RAL 9003 epoxy powder coat

Suggested

Mounting Method: Four 1/4-inch (6.35 mm) diameter fasteners (not included) are recommended

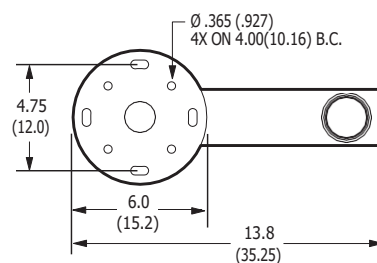
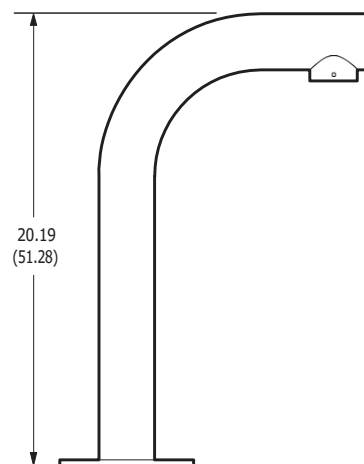
Maximum Load: 40 lb (18 kg)

Weight: 3.25 lb (1.47 kg)

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

SP DISCLAIMER

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.



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

Figure 1. SP01-001 Dimension Drawing

REVISION HISTORY

Manual #	Date	Comments
C299M	6/04	Original version.
	3/21	Added SP01-001-SW version.

® Pelco and the Pelco logo are registered trademarks of Pelco.