



by **Schneider** Electric

I N S T A L L A T I O N

C11-UM, CM1751, and TB1751 Mounts



**Wall, Ceiling, Pedestal, T-Bar, Gang
Box Mounts for Cameras**

Important Safety Instructions

1. Installation and servicing should only be done 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.
4. 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 CM1751, TB1751, and C11-UM camera mounts are universal mount kits for installing most box type cameras with 1/4 x 20-inch mounting holes weighing up to 7 pounds (3.18 kg). All mount kits have a swivel head for 360 degree pan adjustment and 90 degree tilt adjustment of the camera. These mounts are not recommended for use with enclosures.

The CM1751 is designed for mounting a camera to a wall, ceiling, or pedestal. The TB1751 has a T-bar mount and is used for installing a camera to a false ceiling. C11-UM can be mounted directly to a single gang box or wall. The mounts can be configured to two different lengths with the extension tube included in the kits.

This manual contains the installation instructions for the following mounts:

CM1751 Mount

Qty	Description
-----	-------------

- | | |
|---|---|
| 1 | Mounting Base |
| 1 | Extension tube, 3 in (8 cm) |
| 1 | Extension tube, 7 in (18 cm) |
| 1 | Ball socket assembly (includes ball stud, anvil, sleeve, mounting nut, and locking arm) |
| 1 | Tube of Thread Adhesive |

TB1751 Mount

Qty	Description
-----	-------------

- | | |
|---|---|
| 1 | T-Bar Clip |
| 1 | Extension tube, 1 in (2.6 cm) |
| 1 | Extension tube, 2.75 in (7 cm) |
| 1 | Ball socket assembly (includes ball stud, anvil, sleeve, mounting nut, and locking arm) |
| 1 | Tube of Thread Adhesive |

C11-UM Mount

Qty	Description
-----	-------------

- | | |
|---|---|
| 1 | Mounting Plate |
| 1 | Extension tube, 1 in (2.6 cm) |
| 1 | Extension tube, 2.75 in (7 cm) |
| 1 | Ball socket assembly (includes ball stud, anvil, sleeve, mounting nut, and locking arm) |
| 1 | Tube of Thread Adhesive |

Installation

CM1751 MOUNT

1. Apply a drop of thread adhesive to the threads of both sides of the Extension Tube that will be used. Discard the unused Extension Tube.
2. Screw the Extension Tube to the Ball Socket Assembly until hand tight. Screw on the mounting base to the other end of the Extension Tube until hand tight.

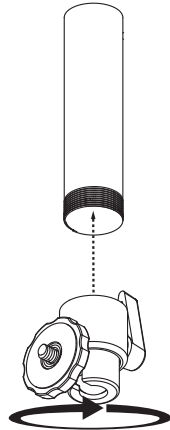


Figure 1. Attach the Extension Tube

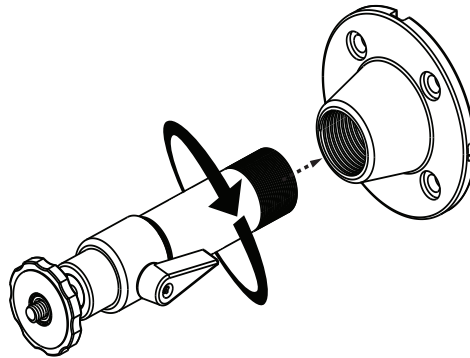


Figure 2. Screw on the Mounting Base

3. Place the Mounting Base against the mounting surface and draw marks for drilling a minimum of two mounting holes.
4. Drill the holes and fasten the mount to the surface with 1/4-20 hardware (not supplied).

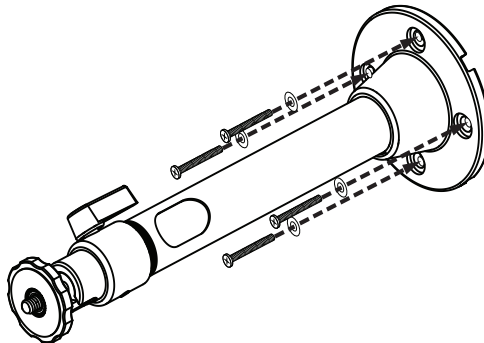


Figure 3. Attach the CM1751 Mount

TB1751 MOUNT

1. Squeeze the T-rail clip onto the T-bar.

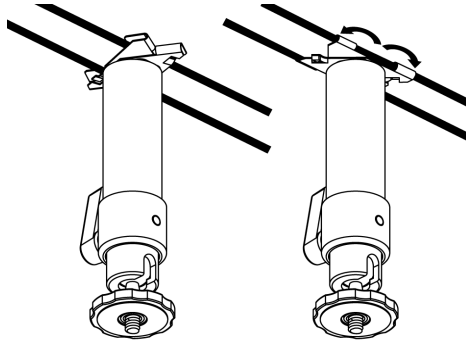


Figure 4. Attach the TB1751 Mount to the T-bar

2. Apply a drop of thread adhesive to the external threads of the Extension Tube that will be used. Discard the unused Extension Tube.
3. Screw the Extension Tube to the Ball Socket Assembly until hand tight.

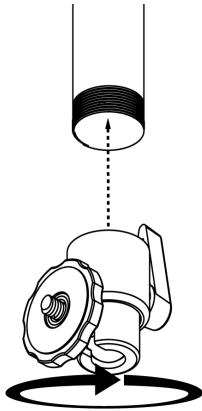


Figure 5. Attach the Ball Socket Assembly to the Extension Tube

4. Attach the ball socket/extension tube assembly to the threaded stud on the T-rail clip.

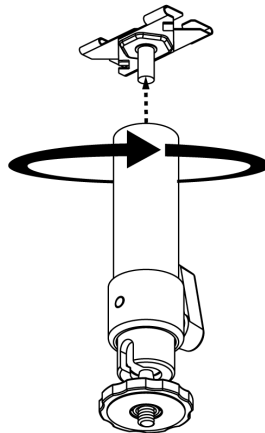


Figure 6. Attach to the Threaded Stud

C11-UM MOUNT

1. Pull the wire and cable for the camera through the mounting plate and then attach the mounting plate to the mounting surface (hardware not supplied).

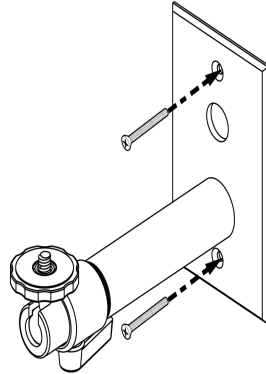


Figure 7. Attach the C11-UM Mount to the Mounting Surface

2. Apply a drop of thread adhesive to the external threads of the Extension Tube that will be used. Discard the unused Extension Tube.
3. Screw the Extension Tube to the Ball Socket Assembly until hand tight.

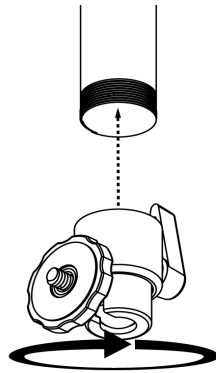


Figure 8. Attach the Head of the C11-UM Mount

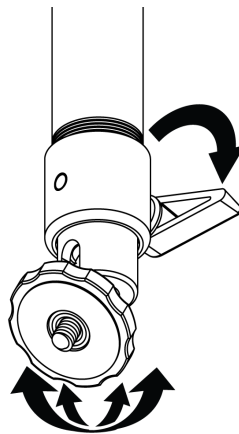


Figure 9. Rotate the Head of the C11-UM Mount

4. Attach the ball socket/extension tube assembly to the threaded stud on the mounting plate.

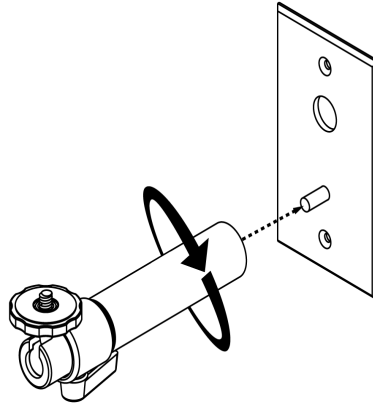


Figure 10. Attach to the Threaded Stud on the Mounting Plate

CAMERA

1. Attach the camera to the 1/4-20 threaded stud on the swivel head and tighten the nuts against the camera.
2. Loosen the locking arm on the swivel assembly, if necessary. Position the camera in the desired position and tighten the locking arm.
3. Connect the wires and cable to the back of the camera (Refer to the manual supplied with the camera for instructions.).

WARRANTY STATEMENT

For information about Pelco's product warranty and thereto related information, refer to www.pelco.com/warranty.

REVISION HISTORY

Manual #	Date	Comments
C2301M	4/2018	Original version.

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