

# Installation Guide

## Installing the RHIU3x3 or RHIU4x4 Electrical Box Attachment

The following procedure explains how attach the camera dome's base to a standard 3.5 x 3.5 inch, or 4 x 4 inch electrical box.



### WARNING!

If the electrical box cannot support the camera dome, ask building maintenance to install additional ceiling supports.

### Tools Required

Phillips-head screwdriver

Ratchet wrench with 5.5mm socket.

### Mounting Structure Required (use Kit A or Kit B)

#### A) 01RHIU3x3 Standard Electrical Box Mount

- |                                      |   |               |
|--------------------------------------|---|---------------|
| a) Cover, electrical box, 3-1/2" sq. | 1 | 0500-7489-01  |
| b) Screw, M, FHP, CAD, 8-32x3/8      | 2 | 2804-1918-03  |
| c) Nut, locking, M3, SS              | 2 | 5826-0200-020 |

#### B) 01RHIU4x4 Standard Electrical Box Mount

- |                                  |   |               |
|----------------------------------|---|---------------|
| a) Cover, electrical box, 4" sq. | 1 | 0500-7635-01  |
| b) Screw, M, FHP, CAD, 8-32x3/8  | 2 | 2804-1918-03  |
| c) Nut, locking, M3, SS          | 2 | 5826-0200-020 |

### Procedure

**Note:** Letters in brackets [ ] and in figure refer to items in kits.

Referring to the figure below:

1. **Attach cover [a] to electrical box using screws [b].**
2. **Perform step a or b.**
  - a. *Direct base attachment:* Attach base to electrical box using two M3 locking nuts [c]. Feed cables as shown.
  - b. *Top hat housing attachment.* See *Top Hat Housing with Skirt*, 8000-2573-07.

### Electrical box attachment

