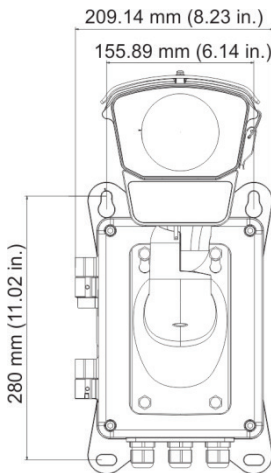
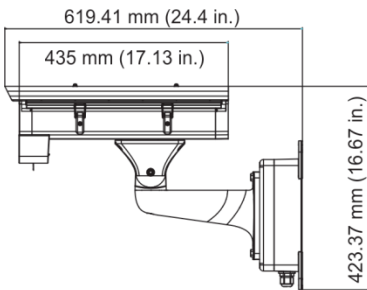


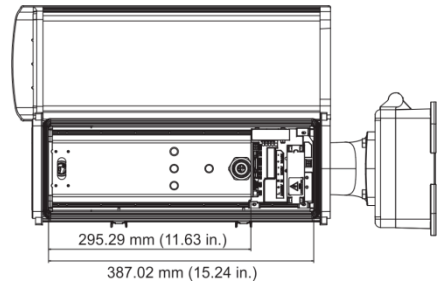
TruVision Box Camera Outdoor Housing with Heater (TVC-OH3-HT) Installation Instructions

Dimensions

Housing:

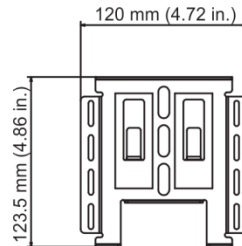


Internal space:



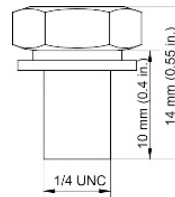
Accessories:

Camera base plate dimensions

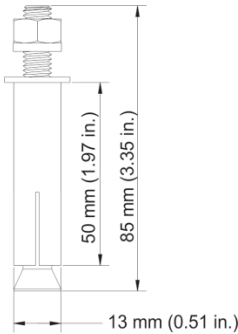


Screw A: 2 pcs

Used to attach the box camera to camera base plate.



Expansion anchors: 4 pcs
Used to install the housing to the mounting surface.



Supported cameras

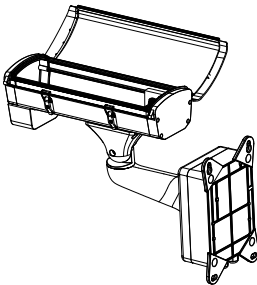
The housing can be used with the following box cameras:

IP Box Camera	TVC-5401, TVC-5402, TVC-5403
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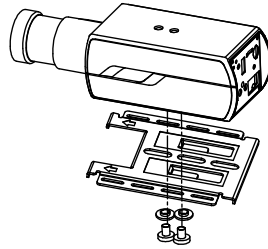
Installation

To attach a box camera to the box camera outdoor housing (TVC-OH3-HT):

1. Loosen the two latches located on the side of the TVC-OH3-HT to release the housing cover. Lift the housing cover open.

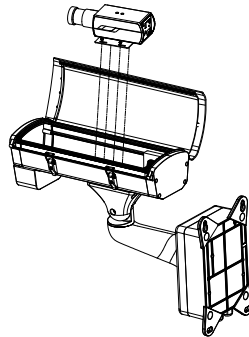


2. Loosen the four camera base plate screws and remove the base plate from the camera housing. Attach the box camera to the base plate, using the two A screws.

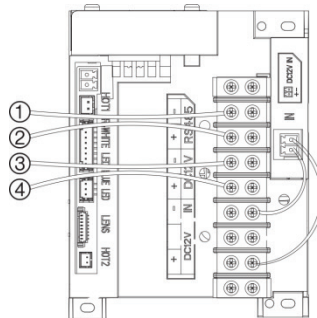


Note: The appropriate lens must be installed on the box camera before this step. Choose a lens with specifications suitable for the application.

3. Install the camera and base plate assembly in the housing. Tighten the four screws to keep the camera assembly firmly in place.



4. Connect the power supply cable (purchased separately) to the 12 VDC input terminals on the terminal panel.



RS485 output

DC 12 V output

- | | |
|-----------------|-------------------|
| 1. Yellow R485- | 3. Black DC 12 V- |
| 2. Orange R485+ | 4. Red DC 12 V+ |

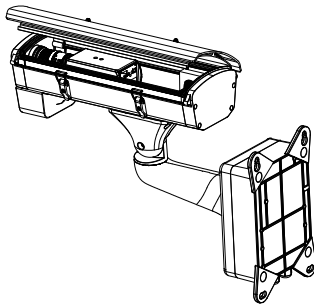
Terminals:

12 VDC: Connect the camera 12 VDC power input. The positive/ negative terminals should be distinguished.

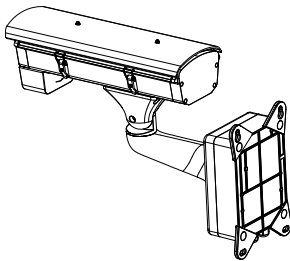
RS-485 Port: Connect the camera RS-485 interface input. The positive/ negative terminals should be distinguished.

The fan and heater are prewired at the factory.

5. Connect the power, RS-485, and video coax cable and/or Ethernet cable to the box camera.
6. When finished connecting the cables, power on the housing, adjust the lens to zoom, and focus.



7. Close the cover of the housing and fasten the clamps to finish the installation.



Specifications

Dimensions (L × W × H)	619.4 × 423.4 × 209.1 mm (24.4 × 16.7 × 8.2 in.)
Weight	7630 g (16.8 lb.)
Working temperature	-30 to +60°C (-22 to +140°F)
Power supply	12 VDC 2 A. Purchased separately.

Power consumption 30 W max.

Environmental rating IP67

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