



CB-4S-31 Adaptor Plate for Bullet Camera and CB-WLBX-31 Junction Box for Bullet Camera

Installation Guide

1. Product Overview

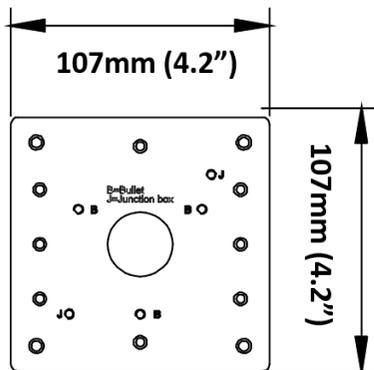


FIGURE 1-1: ADAPTOR PLATE DIMENSIONS

The Adaptor plate is used to attach the bullet camera to the mounting surface or to a junction box which is attached to the mounting surface.

2. Installation and Mounting

Package Contents

Check if everything in the package matches your purchase order form and packing slip. The package should include the following items:

- 1x Adaptor plate
- 3x M4x8L screws
- 2x M4x15L screws
- 1x Printed quick guide

Please contact your dealer if any item is missing.

Required Tools

Use the following tools to complete the installation:

- A drill
- A Phillips head screwdriver
- A T20 torx wrench
- Wire cutters

Connecting the Camera to the Adaptor Plate

- 1 Prior to assembly, mount the adaptor plate onto the site surface, using Single Gang, Dual Gang, or 4S mounting. Use a Phillips screwdriver to tighten the bullet camera body to the adaptor plate by fastening the three supplied M4x8L screws.

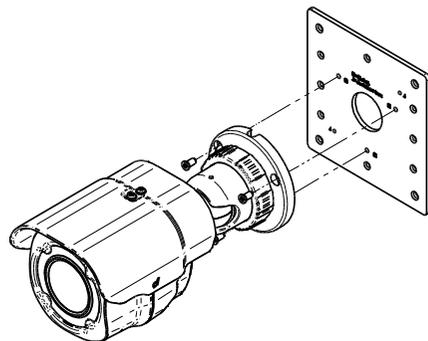


FIGURE 2-1: FASTEN CAMERA TO ADAPTOR PLATE

- 2 The bullet camera is mounted onto the site surface with the adaptor plate assembled as illustrated below:

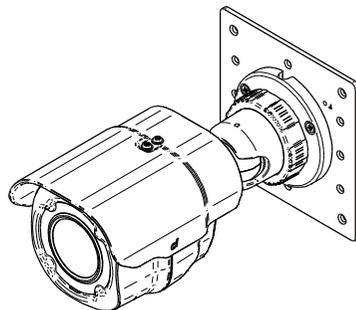


FIGURE 2-2: COMPLETED ASSEMBLY

Connecting Camera, Adaptor Plate, and Junction Box

- 1 If your site installation requires you to attach the camera to a junction box, select either side conduit installation or bottom conduit installation (see figures below). Feed the cable through the waterproof compression gland. Then tightly screw the compression gland clockwise onto the side or bottom conduit hole of the junction box.

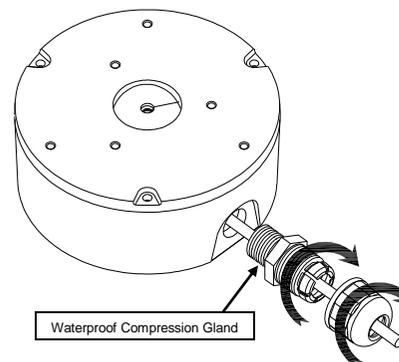


FIGURE 2-3: SIDE CONDUIT JUNCTION BOX INSTALLATION

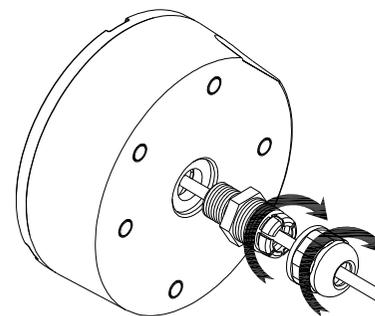


FIGURE 2-4: BOTTOM CONDUIT JUNCTION BOX INSTALLATION

- 2 Prior to assembly, mount the adaptor plate using either Single Gang, Dual Gang, or 4S mounting technique.

3 Use a Phillips screwdriver, fasten the junction box to the adaptor plate by screwing the two supplied M4x15L screws according to the required cable wiring.

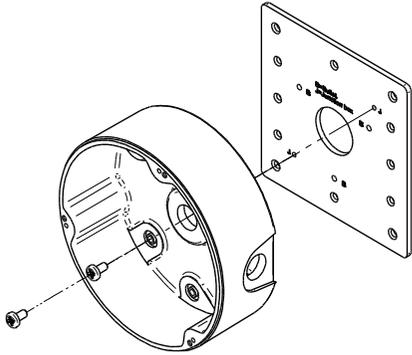


FIGURE 2-5: ATTACH JUNCTION BOX TO ADAPTOR PLATE

5 Feed the camera cables through the upper plate of the junction box. Then attach the camera to the upper plate by screwing the three supplied M4x8L screws clockwise.

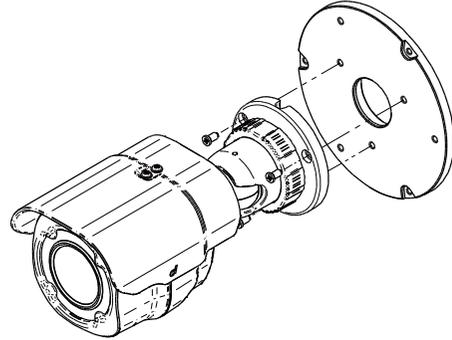


FIGURE 2-4: ATTACH CAMERA TO UPPER PLATE

7 Feed the cables through the junction box. Then connect them to the cable exiting from the bottom or side conduit hole. Attach the junction box to the upper plate and bullet camera by fastening the three M3x0.5P 8mm SUS screws.

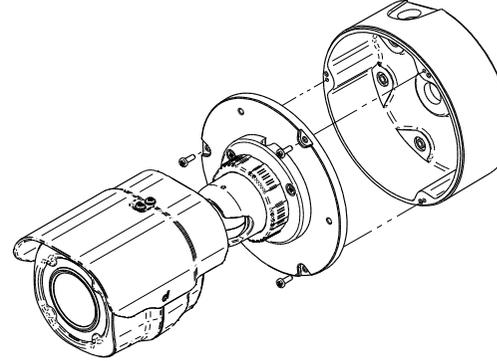


FIGURE 2-6: ATTACH JUNCTION BOX TO UPPER PLATE

4 The junction box is attached to the adaptor plate as shown below:

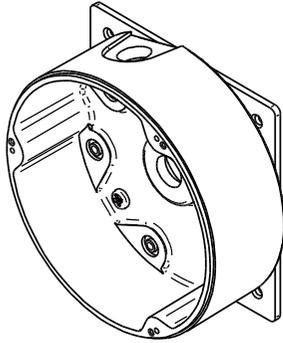


FIGURE 2-6: ASSEMBLED JUNCTION BOX AND ADAPTOR PLATE

6 Feed the cables through the waterproof rubber sealing on the rear of the upper plate. Then insert the cables through the holding bracket plate and screw the three supplied screws.

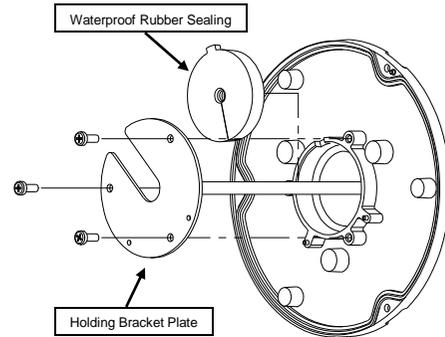


FIGURE 2-5: PREPARING THE CABLES

8 The adaptor plate, junction box, and bullet camera are assembled and attached to the site surface according to the site requirements (bottom conduit installation shown below).

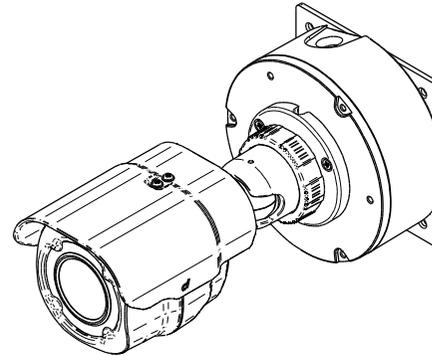


FIGURE 2-7: ASSEMBLED CAMERA, ADAPTOR PLATE, AND JUNCTION BOX

3. Specifications

Material	Aluminum
Color	White
Dimensions	107 x 107 x 3mm (4.2 x 4.2 x 0.1")
Weight	82g (2.9 oz.)