

AM-71C V02 Waterproof Junction Box - Prism Series Mount Installation Guide

Compatible Alarm.com Cameras

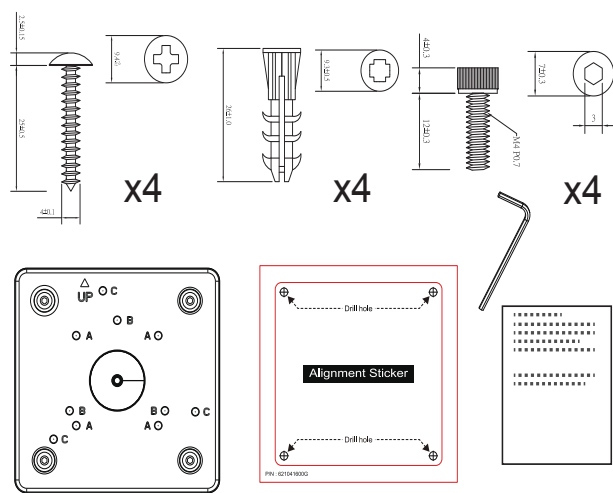
- ADC-VC7398PA
- ADC-VC8295P

AM-71C_V02 Waterproof Junction Box



The AM-71C_V02 Waterproof Junction Box can be ordered through the Partner Portal's [Order Equipment page](#).

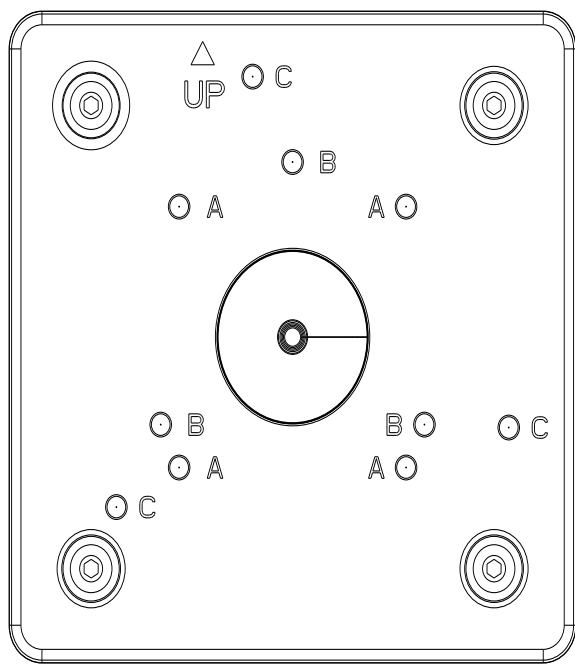
In the box



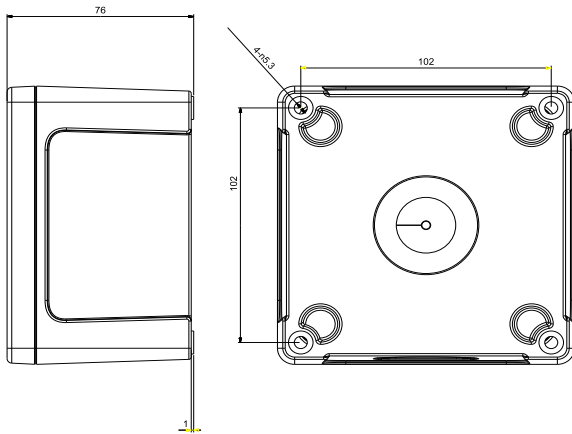
Mounting hole definitions

Use this table and diagram to help determine which holes on the junction box's top cover will be used for installing the camera to the cover.

Hole type	Compatible cameras	Number of screws
B	ADC-VC7398PA	3
C	ADC-VC8295P	3

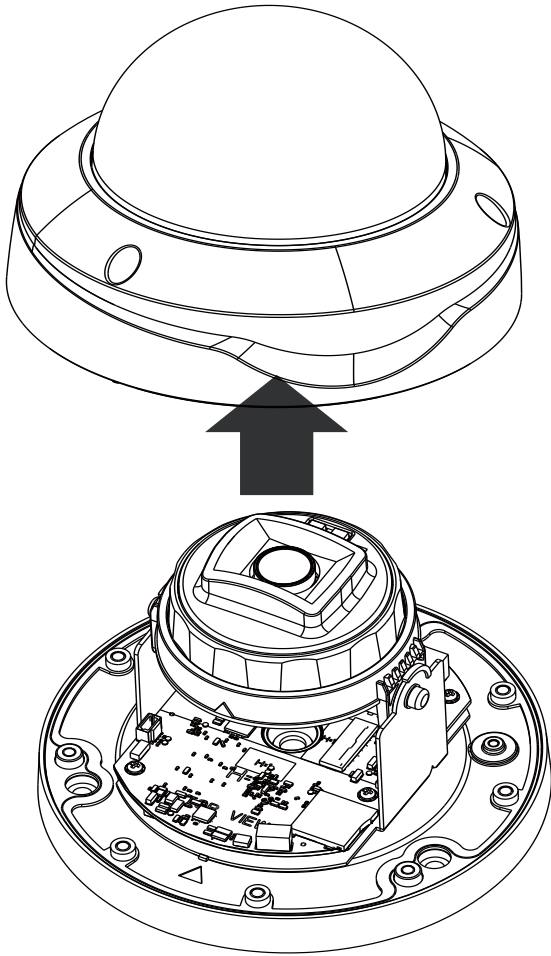


Mounting dimensions



Pre-installation

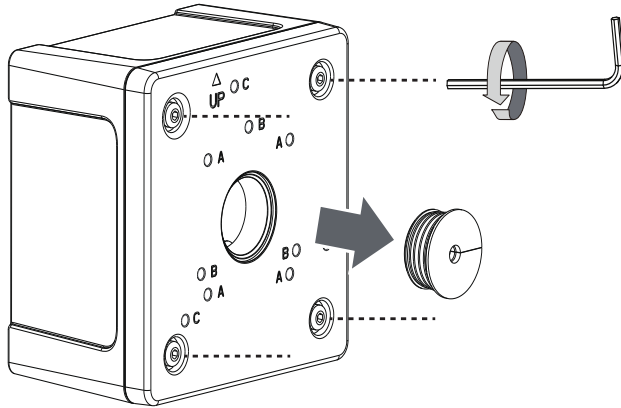
If you are installing this junction box with a dome camera, the camera's cowl must be removed in order to install the device. Retain the camera screws and cover for re-installation after cable routing and mounting is complete.



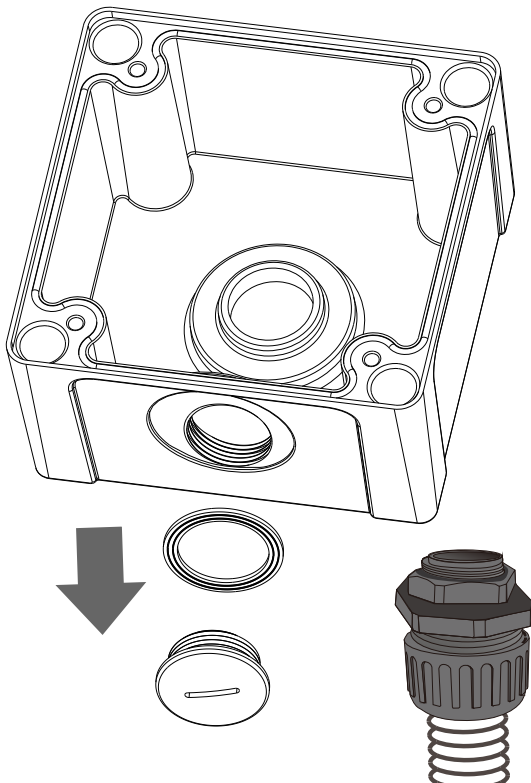
Installation instructions

Note: A 3/4" conduit is required for routing the cables with a waterproof connection.

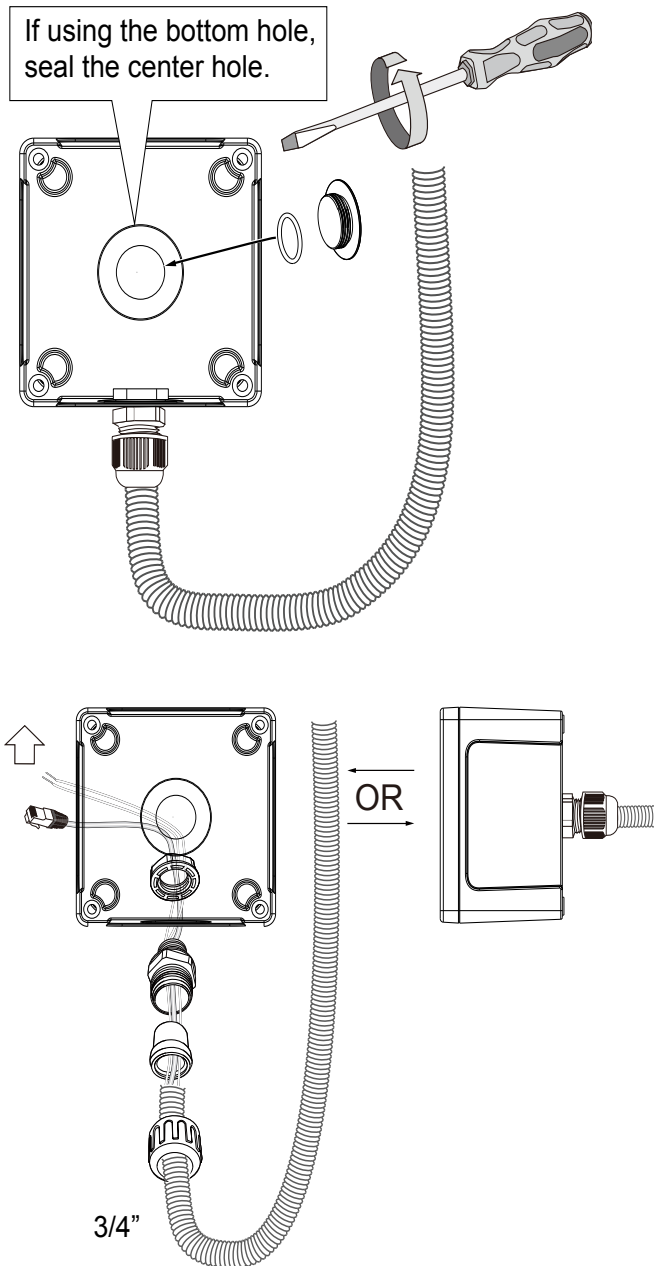
1. Remove the top cover from the junction box and unhook the tether wire.



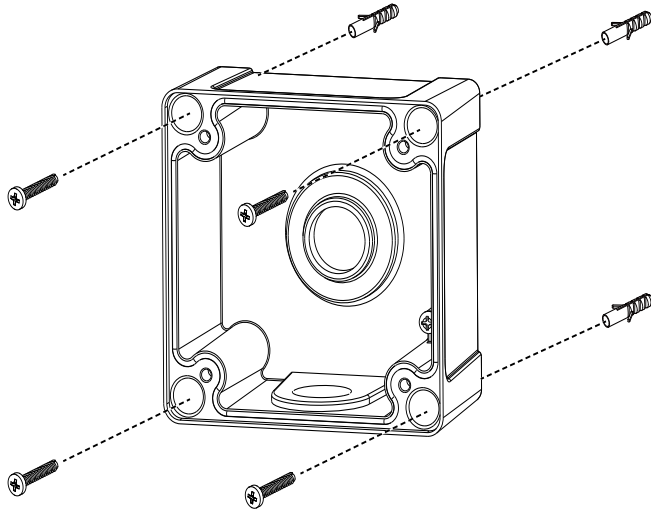
2. Determine whether the installation will use the bottom hole of the junction box (i.e., the hole oriented towards the ground when the junction box is installed) or the center hole (i.e., the hole that is flush with the wall/mounting surface). Install the cable gland accordingly and pass cables through it.



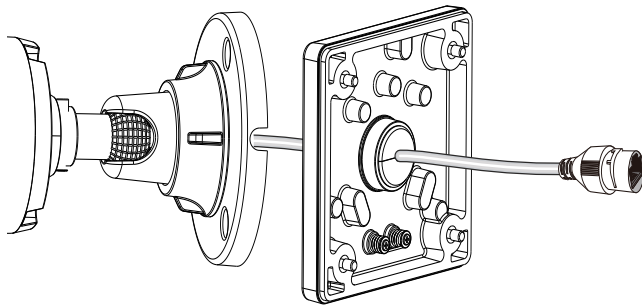
- If using the bottom hole, make sure to seal the center hole that is flush with the wall/mounting surface.



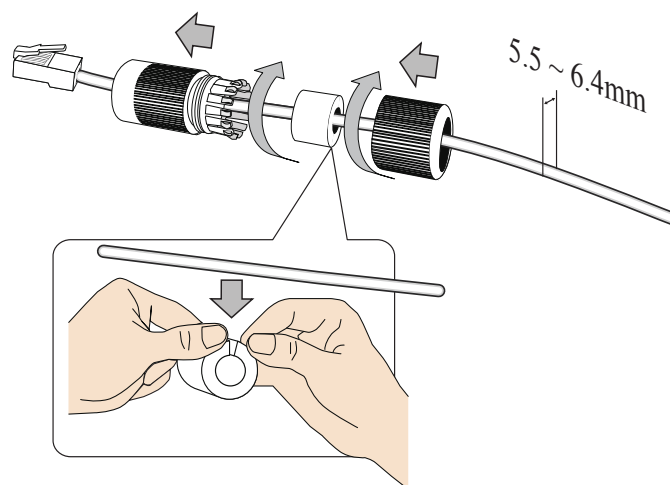
3. Place the included alignment sticker at the desired installation location. Drill holes on the wall and install the junction box. If space behind the wall allows, pass the cables through the wall.



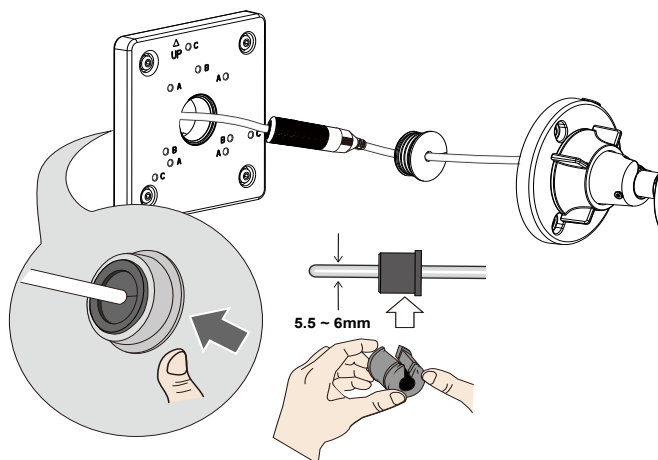
4. Pass the camera's Ethernet cable through the top cover hole of the box and the rubber seal.



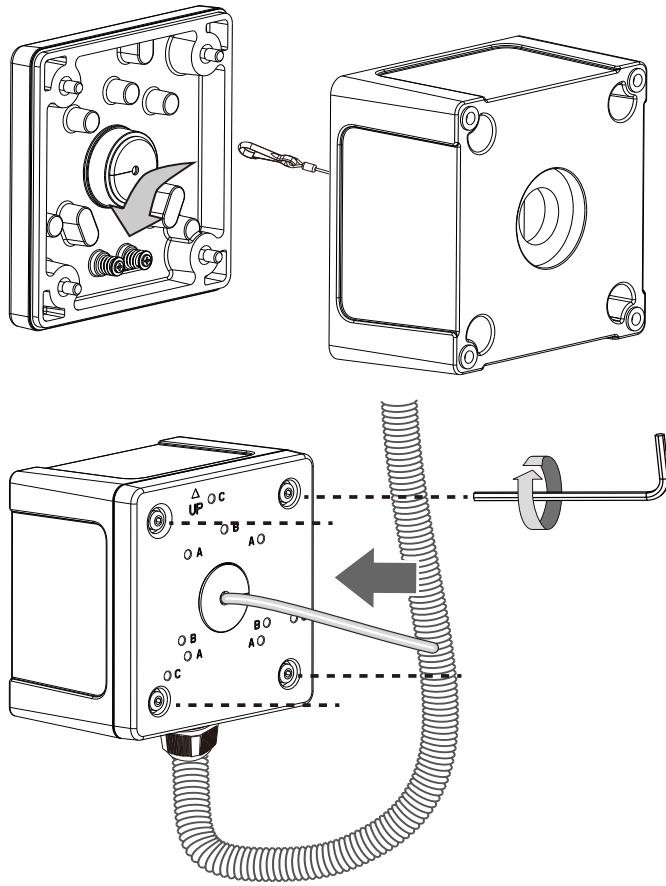
5. Install the waterproof components of the cable gland to the Ethernet cable following the camera's installation guide instructions. The cable gland will be placed within the protection of the box.



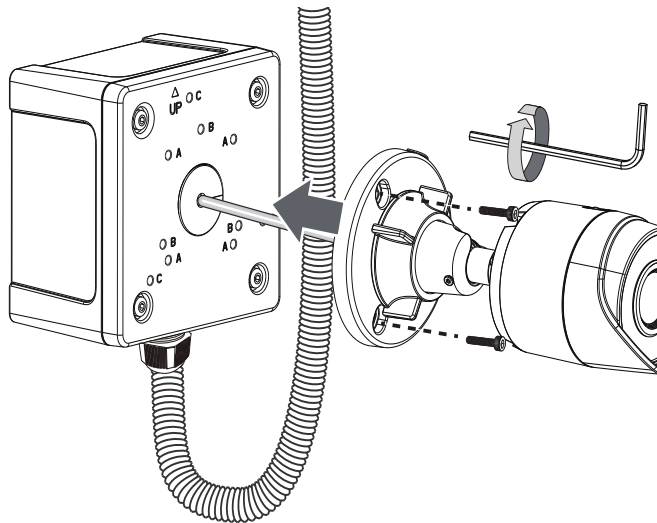
6. Verify the rubber seal is properly installed to the top cover hole. The outer rim of the seal must be through and cover the edge of the hole.



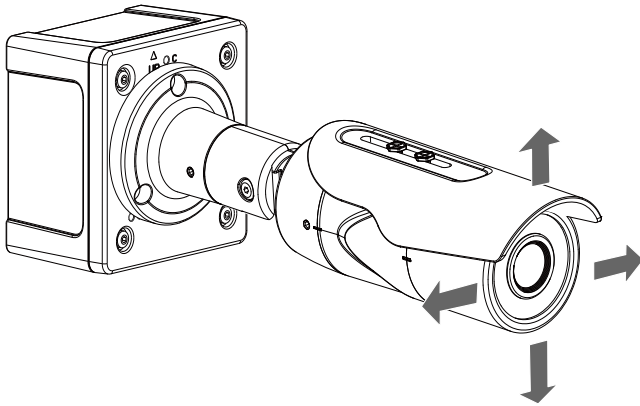
7. Secure the junction box's top cover with the 4 included hex socket screws.



8. Install the camera to the corresponding mounting holes using the camera's included screws. If installing a dome camera, re-install the cowl.



- For steps and additional information about completing camera setup, see [Prism Series Cameras - Installation Guide](#).
9. Open the camera's live view to assist with adjusting the camera's field of view as desired.



Additional resources

- For assistance with choosing the correct mounting accessories for your installation, see [Prism Series Camera Mounting Accessories](#).
- For steps and information about installing Prism Series Cameras, see [Prism Series Cameras - Installation Guide](#).