



AM-71K Outdoor Junction Box - Prism Series Mount Installation Guide

Compatible Alarm.com cameras

- ADC-VC7398PA

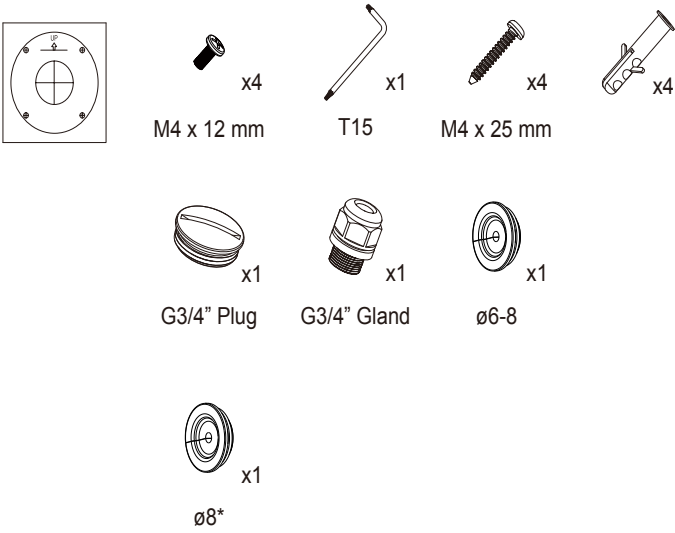
Note: The AM-71K can be mounted directly to the mounting surface or to the AM-312_V04 Pole Mount. For installation instructions regarding the pole mount, see [AM-312 V04 Pole Mount - Prism Series Mount Installation Guide](#).

AM-71K Outdoor Junction Box

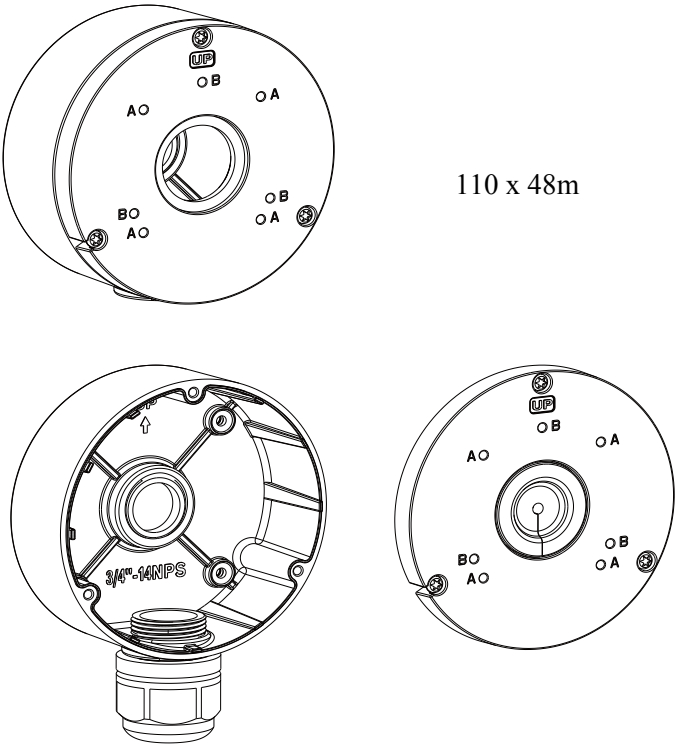


The AM-71K Outdoor Junction Box and other listed mounting accessories can be ordered through the Partner Portal's [Order Equipment page](#).

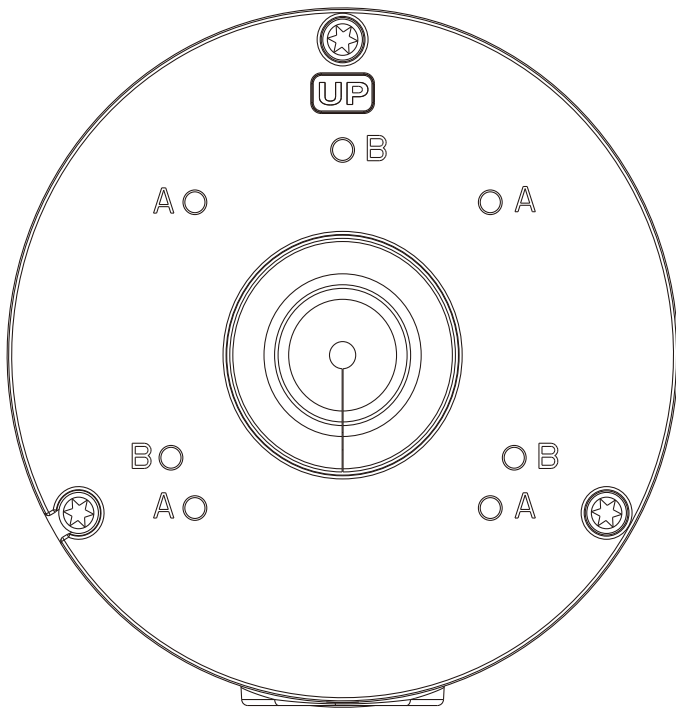
In the box



Mechanical drawing and mounting hole definitions



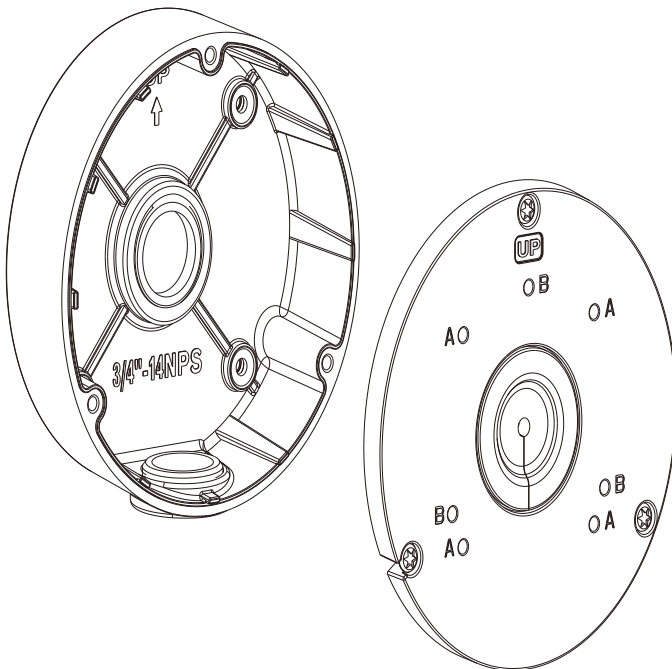
Hole type	Compatible cameras	Screw type	Number of screws
B	ADC-VC7398PA	M4X12	3



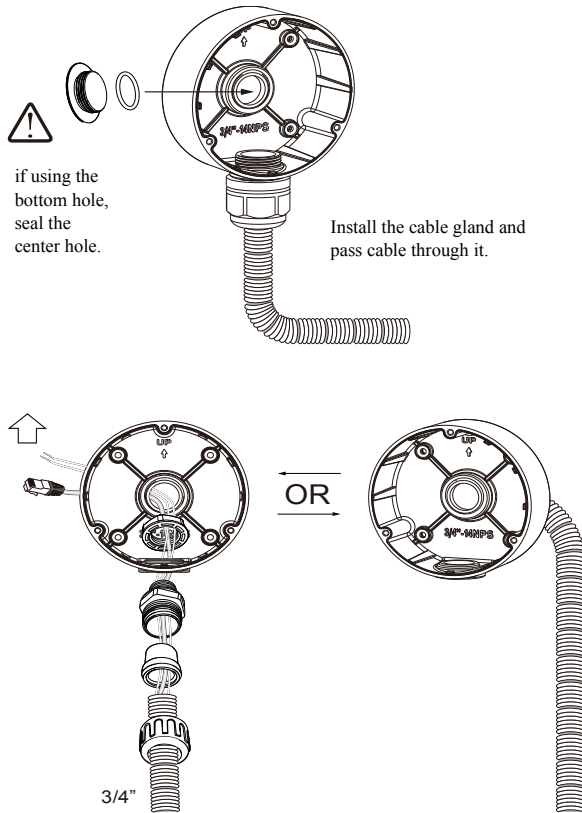
Installation instructions

Note: The images below uses a generic bullet camera for reference. Specific Alarm.com camera models may differ from this representation.

1. Remove the top cover from the junction box.

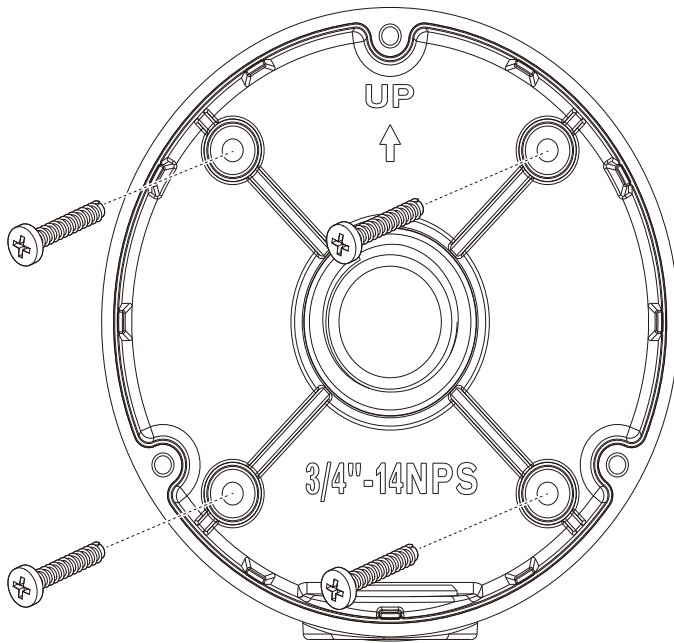


2. Determine whether the installation will use the bottom hole of the junction box (i.e., the hole oriented towards the ground when the junction box is installed) or the center hole (i.e., the hole that is flush with the wall/mounting surface). Install the cable gland accordingly and pass cables through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

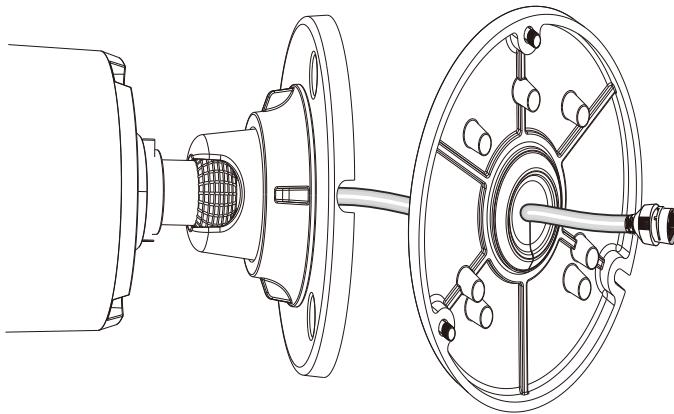


Note: If using the bottom hole, make sure to seal the center hole that is flush with the wall/mounting surface.

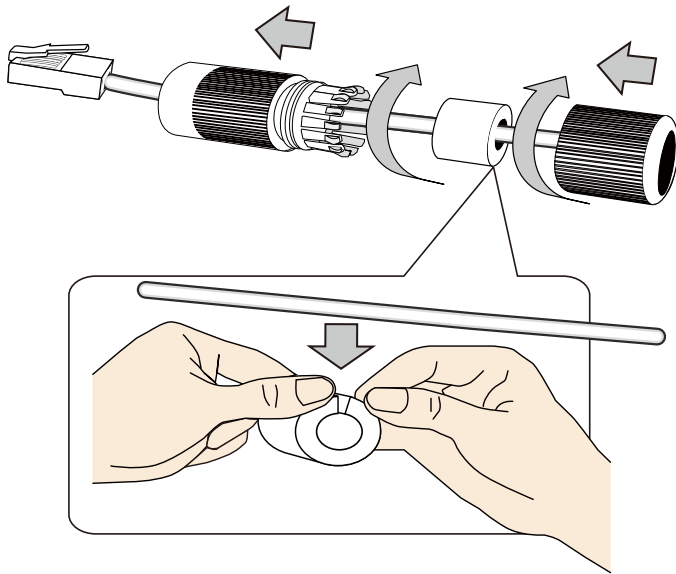
3. Place the included alignment sticker at the desired installation location. Drill holes on the wall and install the junction box. If space behind the wall allows, pass the cables through the walls.



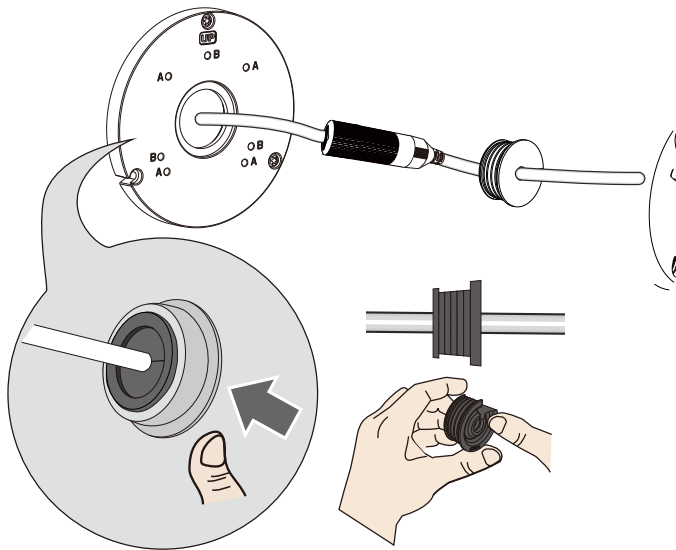
4. Pass the camera's Ethernet cable through the top cover hole of the box and the rubber seal.



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.

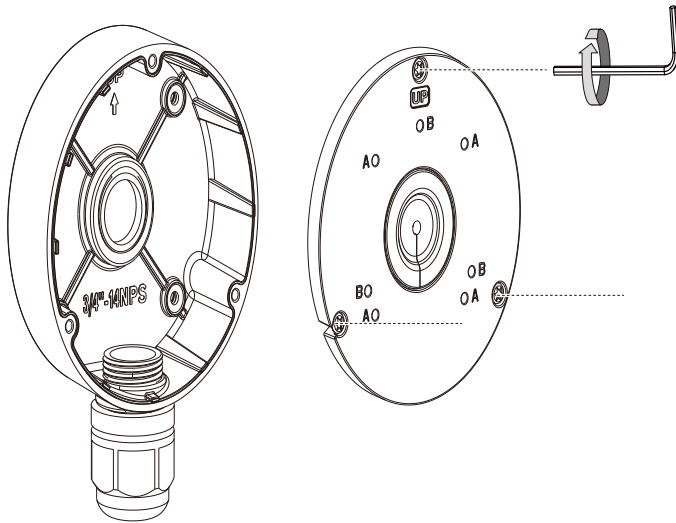


6. Verify the rubber seal is properly installed to the center hole. The outer rim of the seal must be through and cover the edge of the hole.

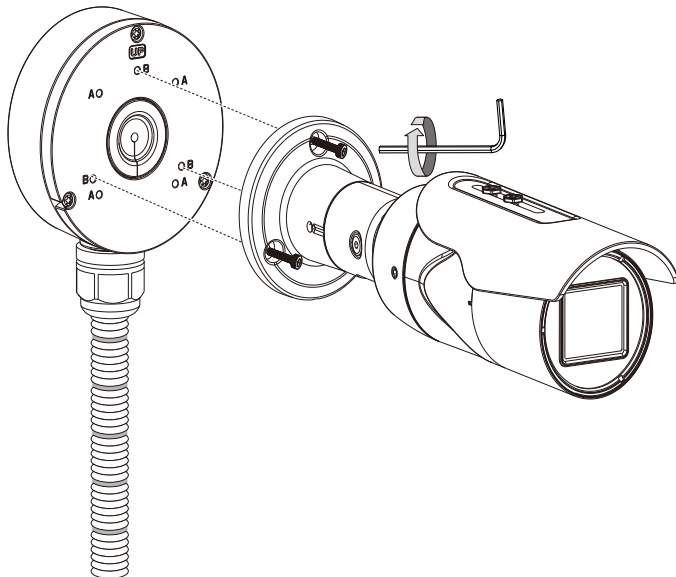


Note: Choose the appropriate rubber seal (i.e., $\varnothing 6-8$ or $\varnothing 8$) based on the diameter of the cable.

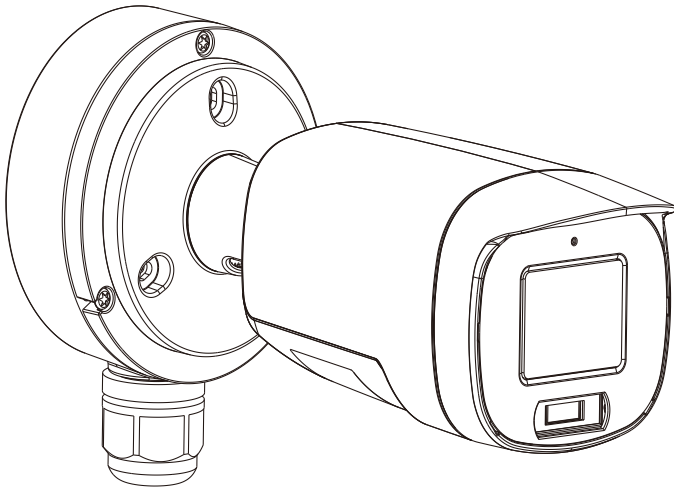
7. Secure the top cover to the junction box using 3 hex socket screws.



8. Mount the camera to the top cover using the *B* holes for screw placement.



9. Install the camera using the corresponding mounting holes with the included hex socket screws.
 - For steps and additional information about completing camera setup, see [Prism Series Cameras - Installation Guide](#).
10. 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](#).