



AE-153 Installation Guide

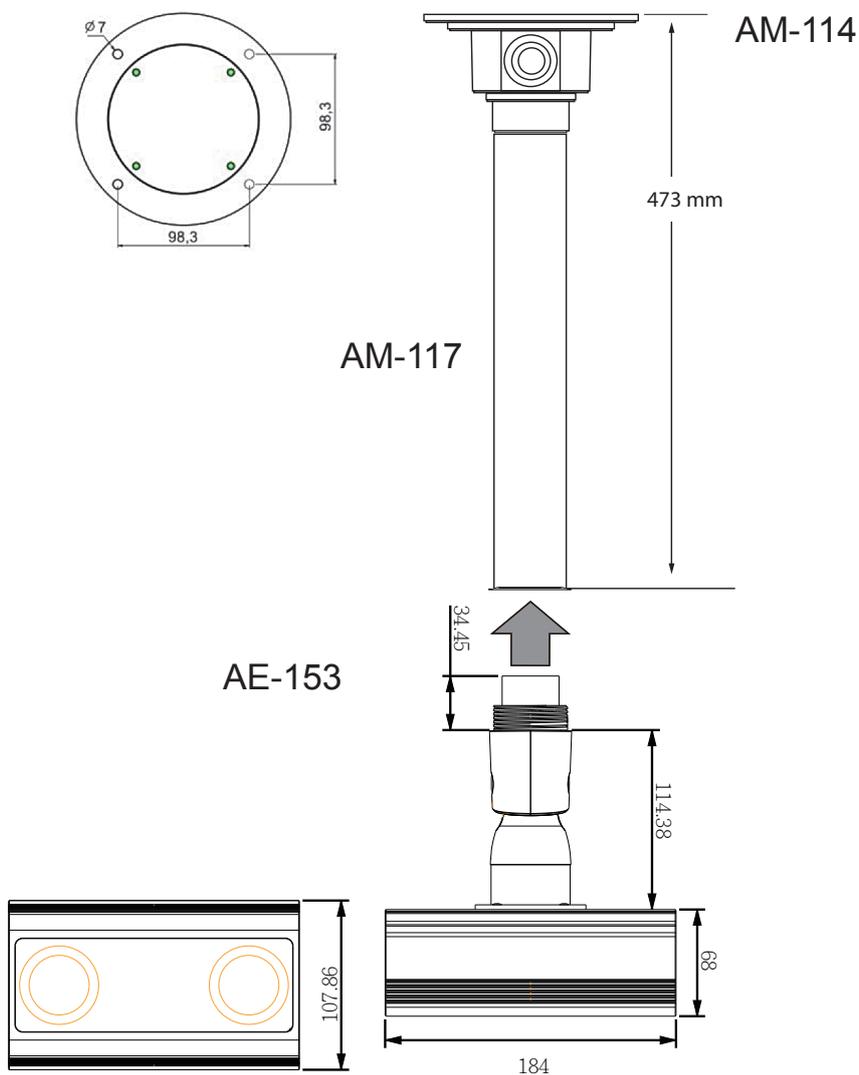
(Weather-proof Housing and Bracket for SC8131)

QIG part no.: 625044900G

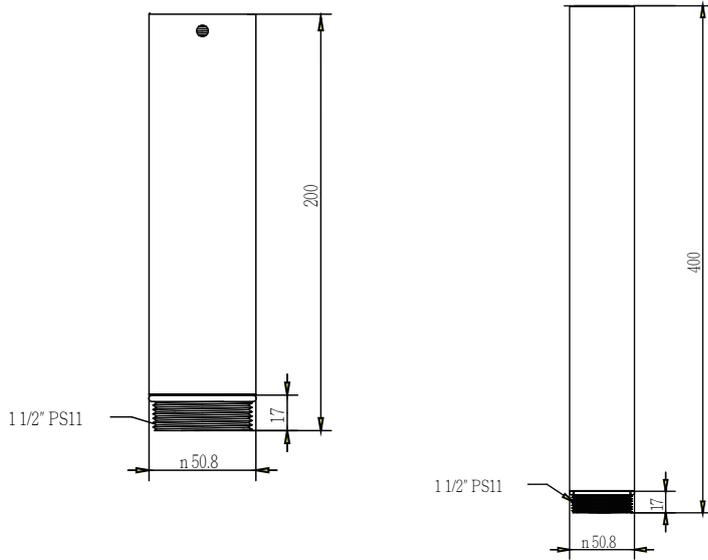
Installation

A pendant head (AM-114) is required.

You can either use standard pendant pipes, AM-116 (20cm) and AM-117 (40cm).

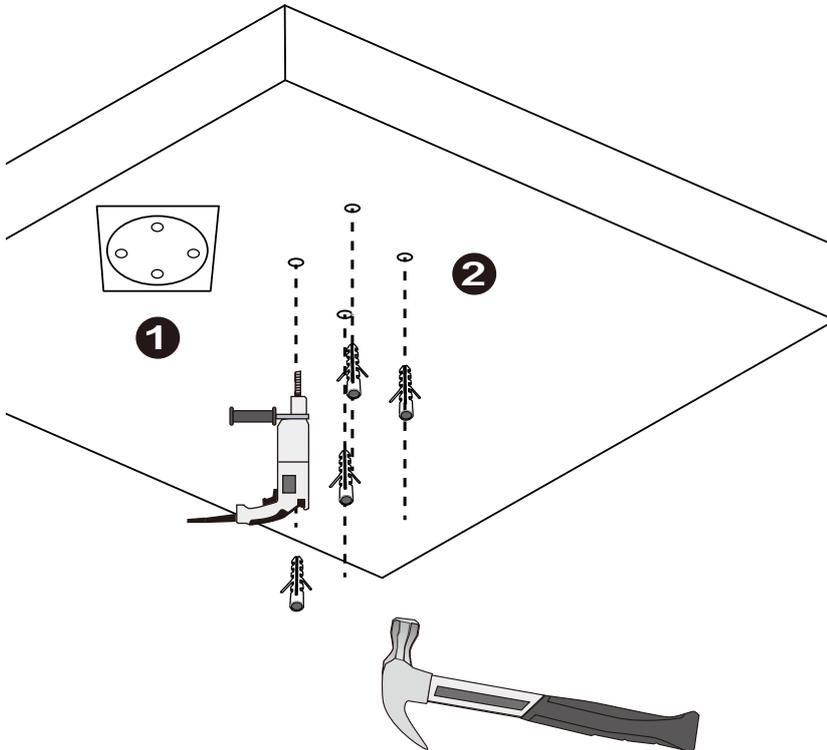


AM-116, AM-117 Mechanical Drawings

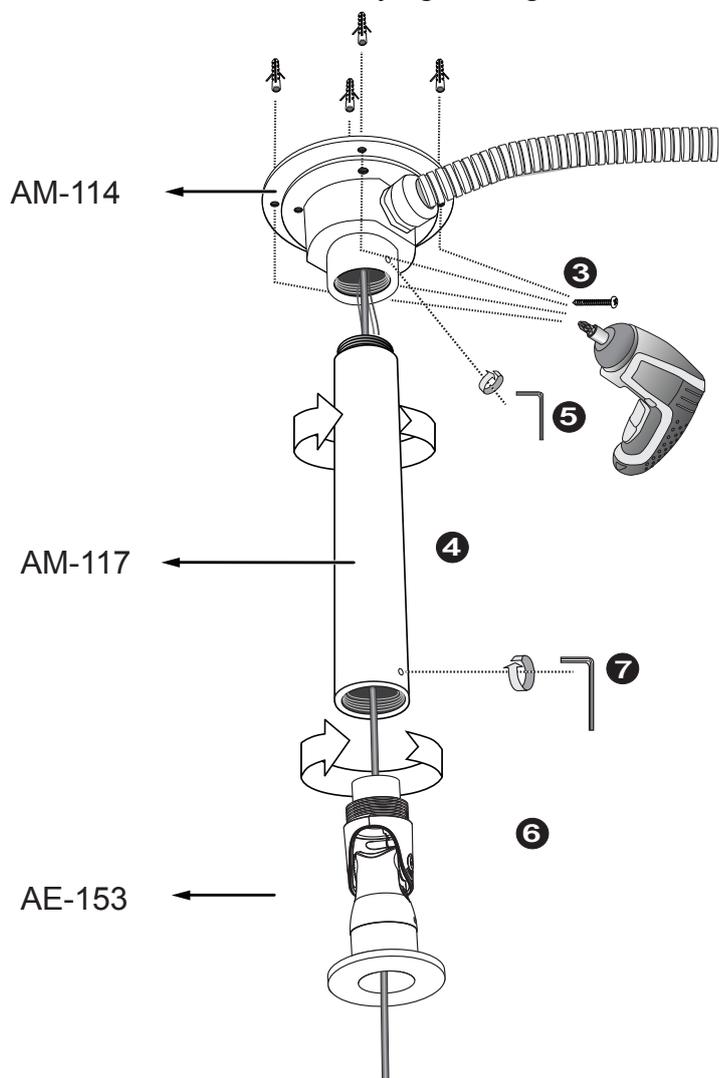


Installing the Pendant Head and Pendant Pipe

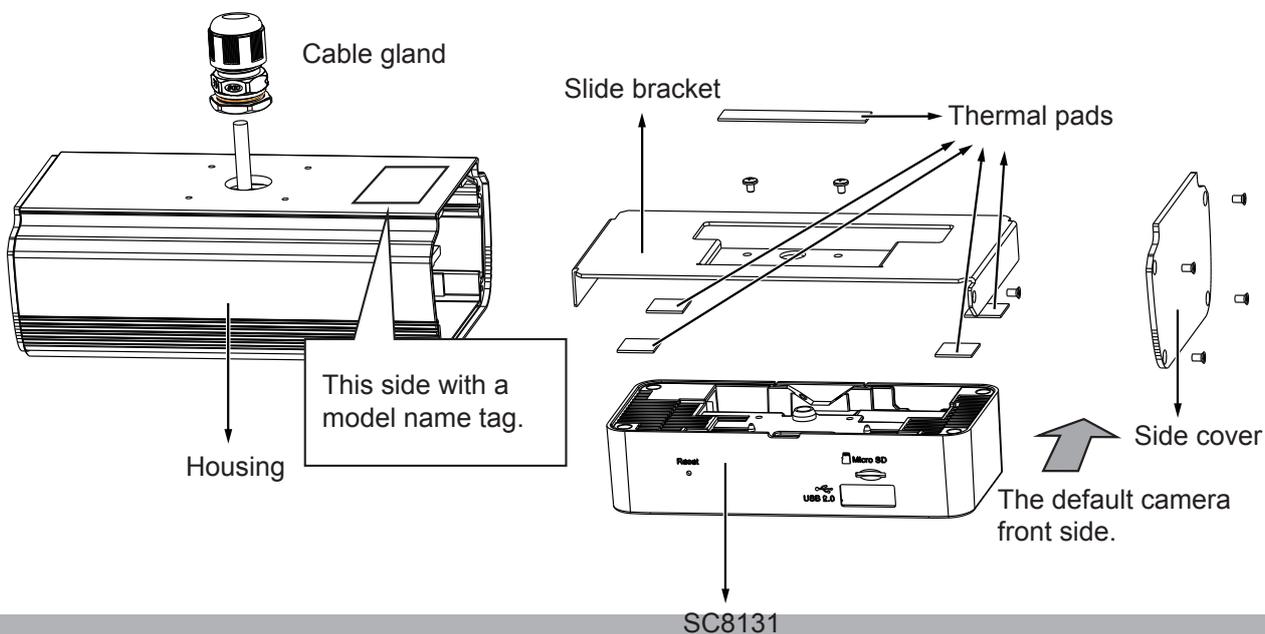
1. Determine a hard surface ceiling location, and use the included alignment sticker for marking three mounting holes as where the holes will be drilled to secure the pendant head.
2. Hammer in the plastic anchors.



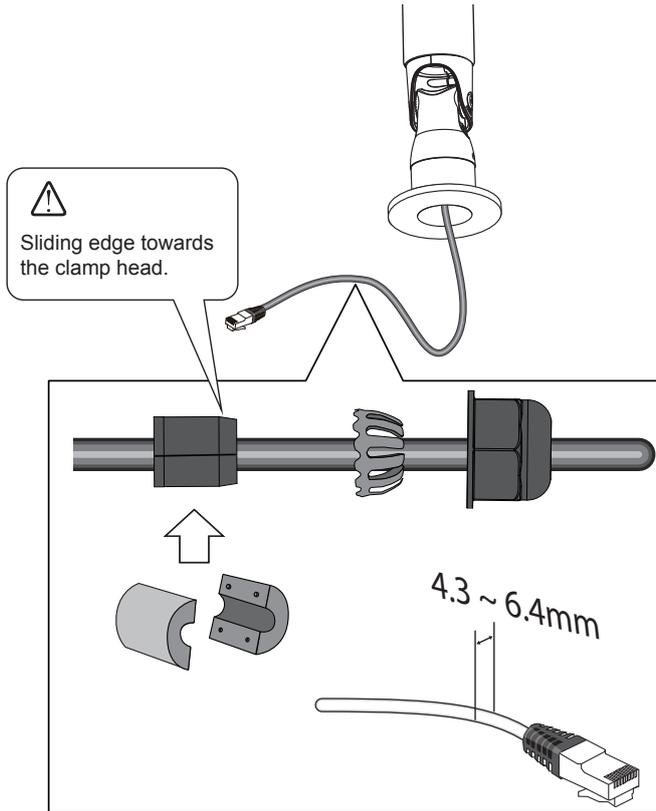
3. Secure the pendant head using the included screws.
4. Install the pendant pipe of a preferred length.
5. Tighten the socket hex screw using the hex wrench.
6. Install the AE-153 top bracket.
7. Secure the installation by tightening the socket hex screw.



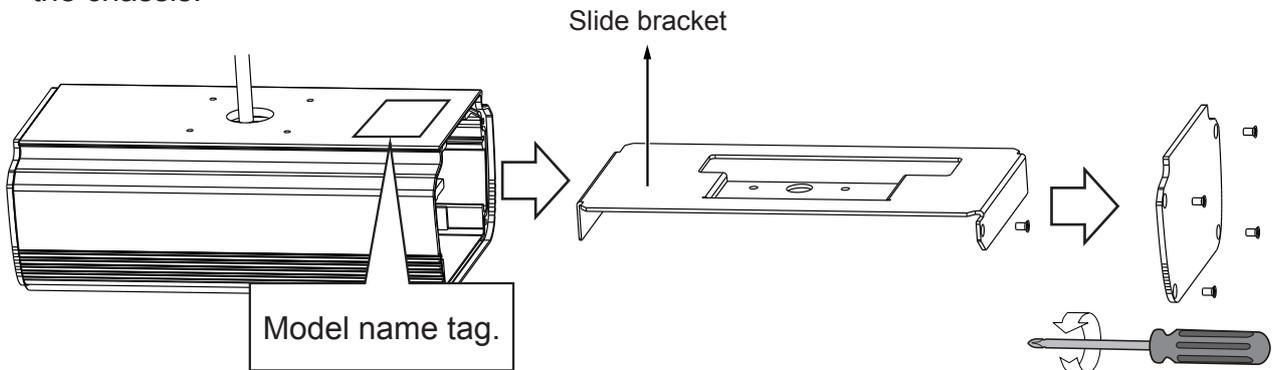
8. Prepare the AE-153 bracket components. The components are shown below:



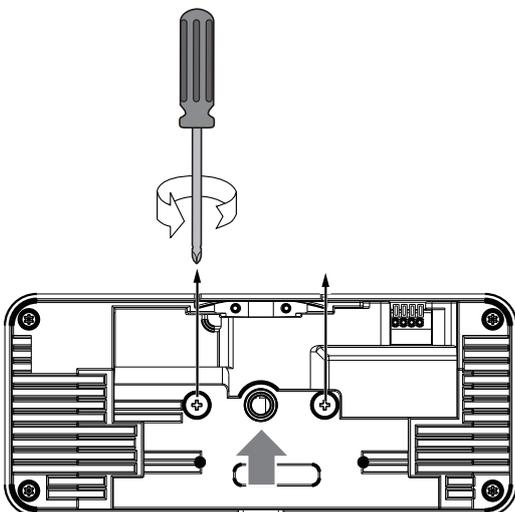
9. Route a CAT5e Ethernet cable through the pendant pipe, and install the cable gland components to the Ethernet cable.



10. Remove the side cover from the side with a name tag, and remove slide bracket from the chassis.



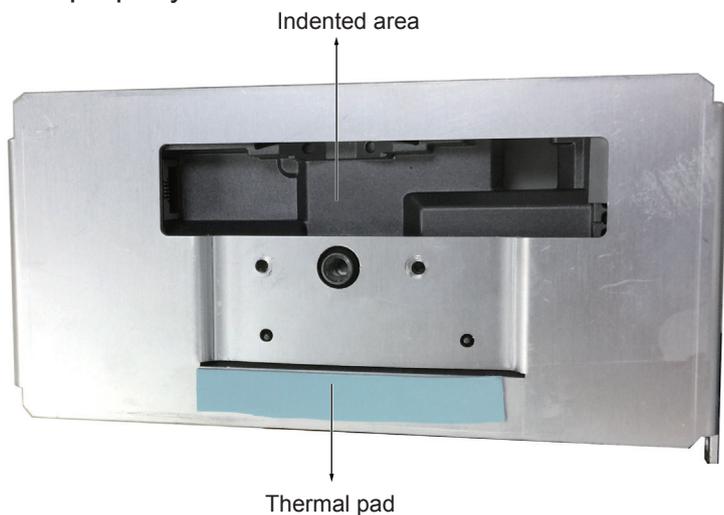
11. Remove two retention screws from the back of camera.



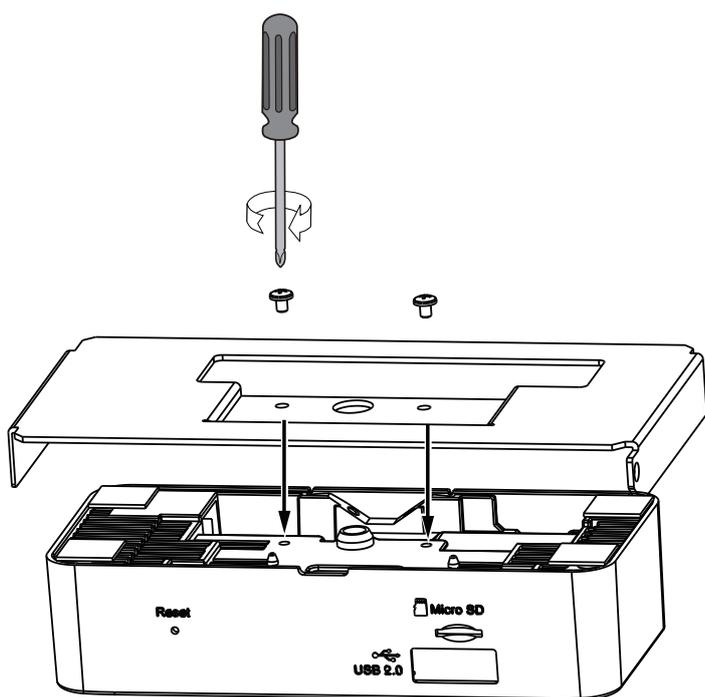
12. Attach 4 thermal pads to the 4 corners on the back of the SC8131 camera.



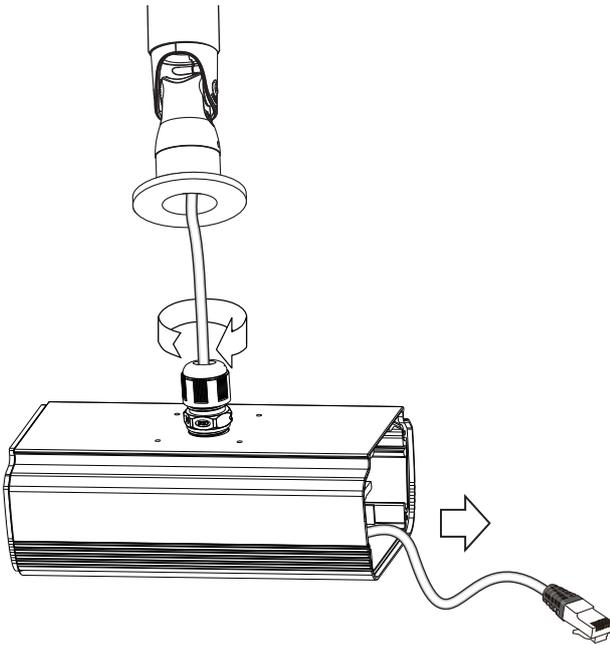
13. Place the slide bracket on top of the camera. The opening should provide access to the indented area on the back of the camera. Make sure another long piece of thermal pad is properly installed on the slide bracket.



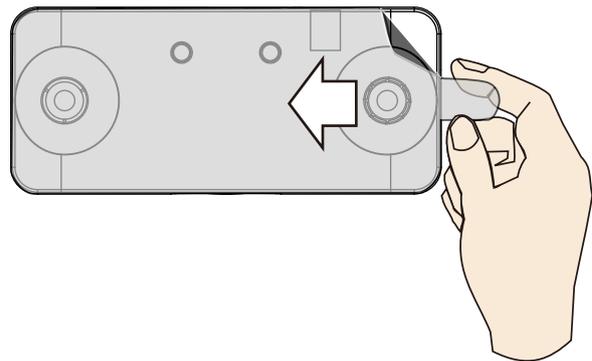
14. Secure the slide bracket to camera using 2 M3 screws.



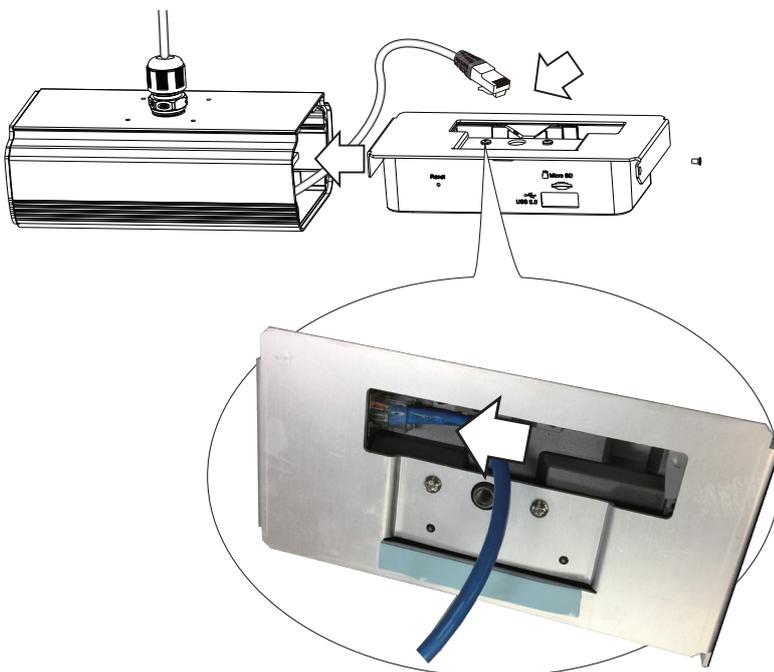
15. You can install the waterproof cable gland to chassis. Leave some of the Ethernet cable at the outside of the chassis for making the connection. Do not completely tighten the cable gland yet.



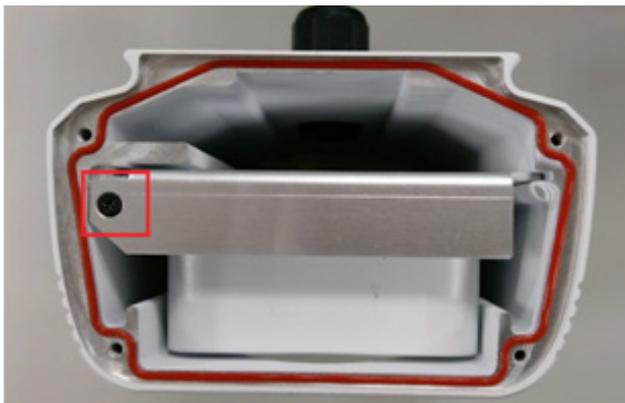
16. Before you install the camera into chassis, remove the protective sheet from the camera.



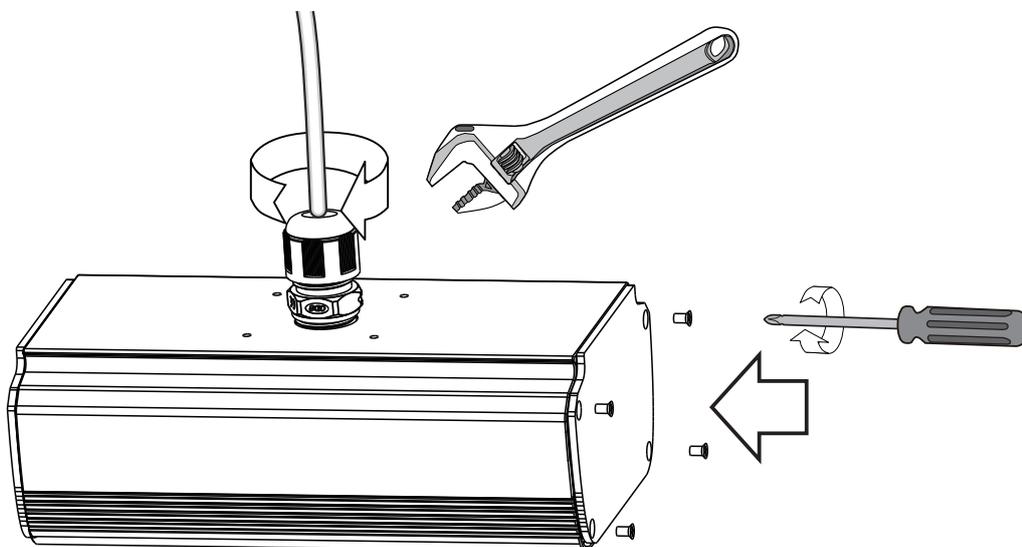
17. Connect the Ethernet connector to the camera's RJ45 socket. When done, slide the camera into the chassis by aligning with the grooves within the chassis.



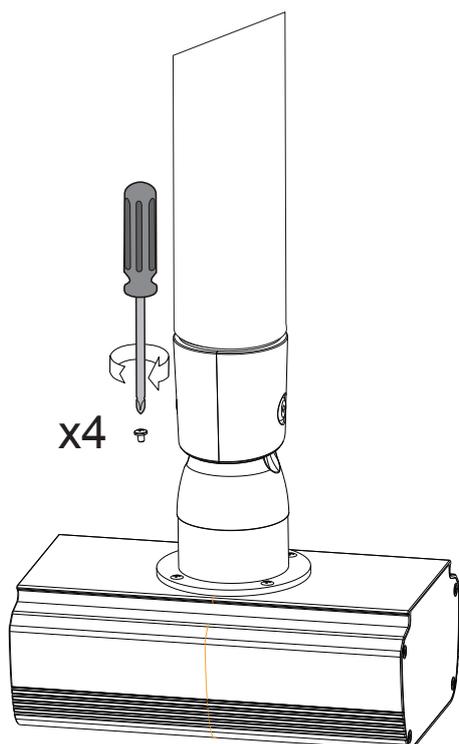
18. Secure the slide bracket by driving an M3 screw.



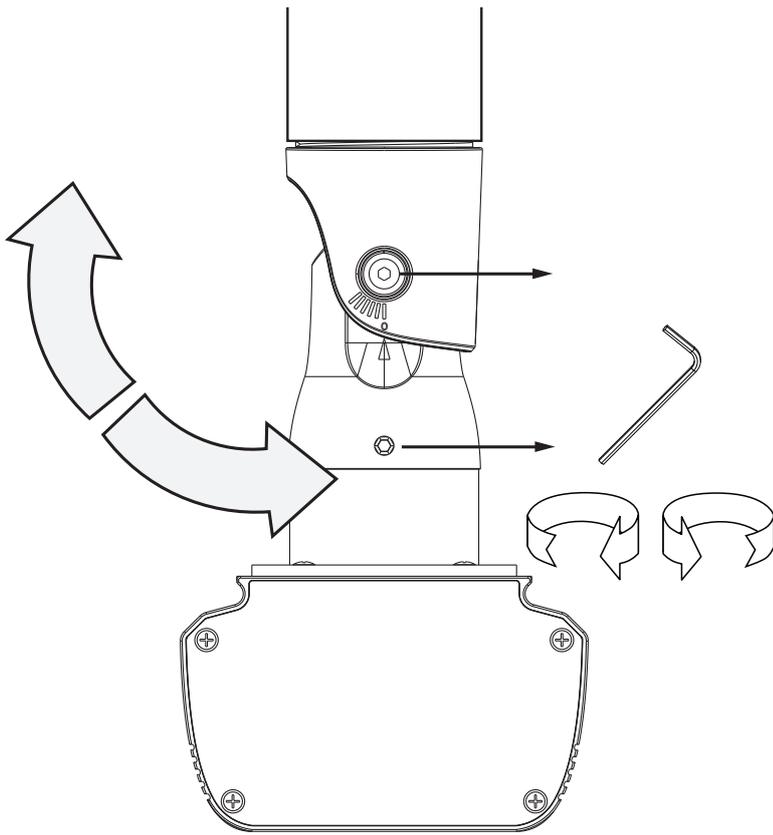
19. Tighten up the cable gland, adjust the cable length, and install the side cover.



20. Secure the chassis to bracket by driving 4 M3 screws.



21. Loosen the hex socket crew and adjust the orientation, the shooting angle, or the tilt angle if necessary.



22. Remove the protective sheet from the bottom of the chassis.

