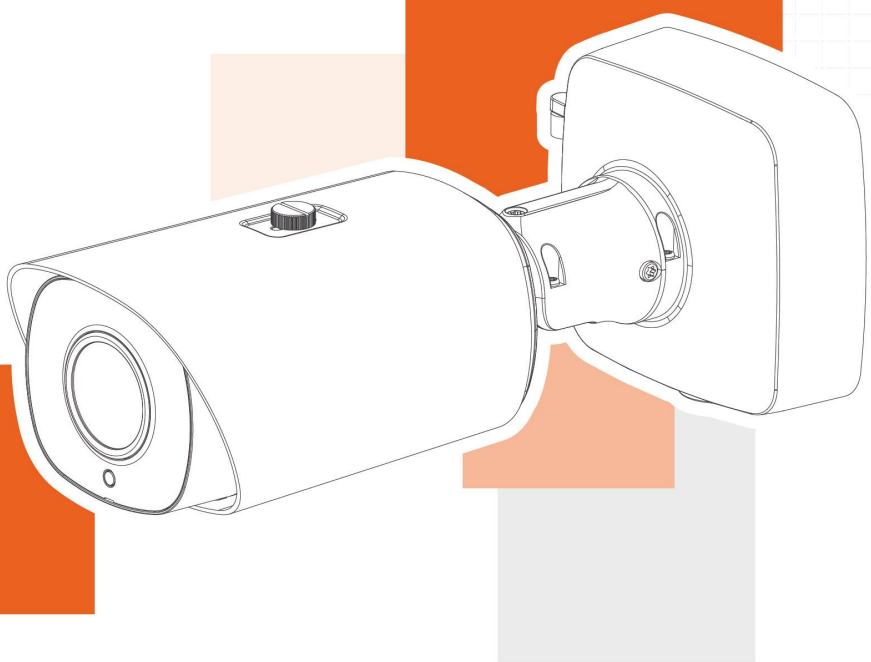
CamThink

QUICK START GUIDE

NeoEyes AI Camera



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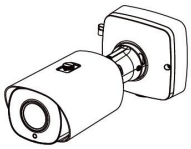
01 Package Contents



AI Pro Bullet Plus Network Camera x 1

Screwdriver x 1

Water-proof Connector x 1

Expansion Screw Packet x 1

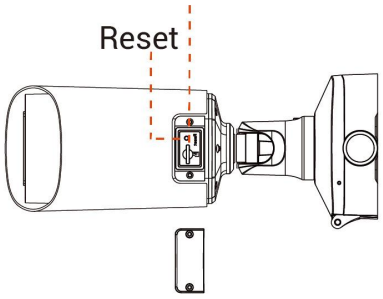
Perforation-assisted Sticker x 1

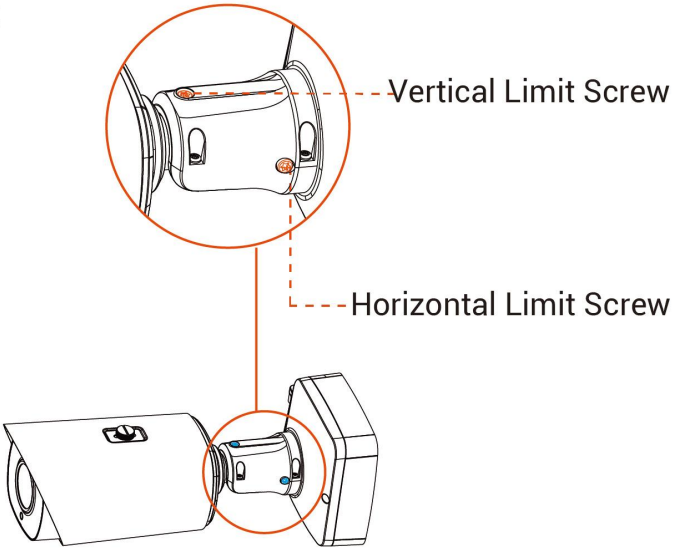
Quick Start Guide x 1

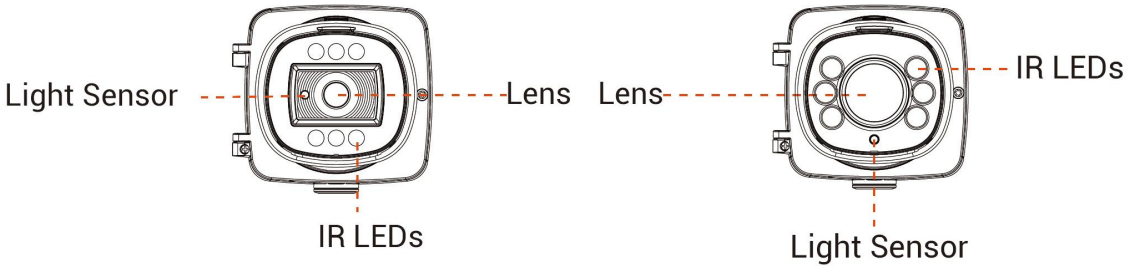
Warranty Card x 1

02 Hardware Overview

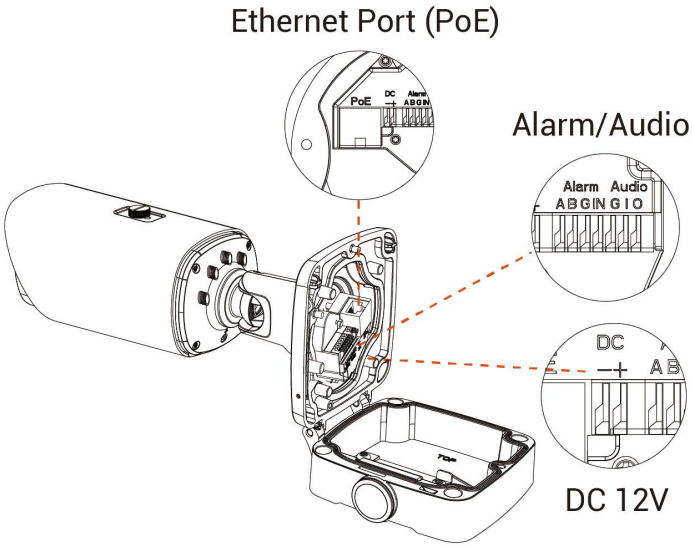
microSD/SDHC/SDXC Card Slot



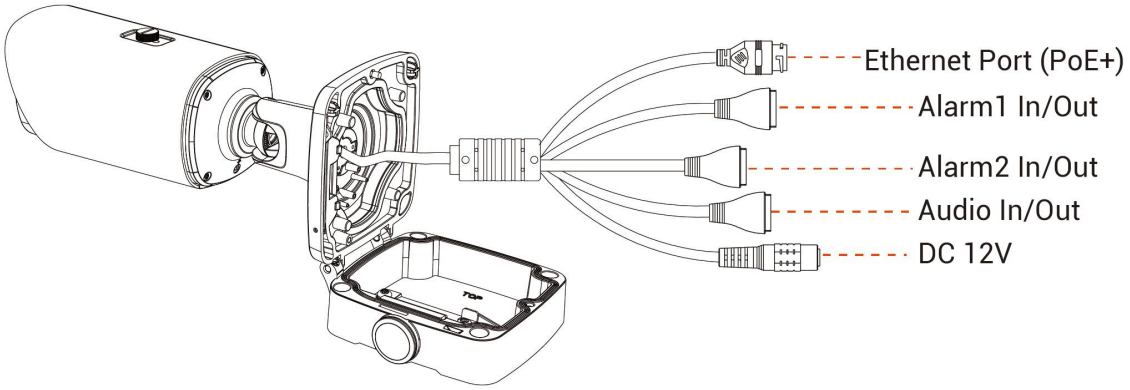




Motorized Camera **Auto Focus Camera**



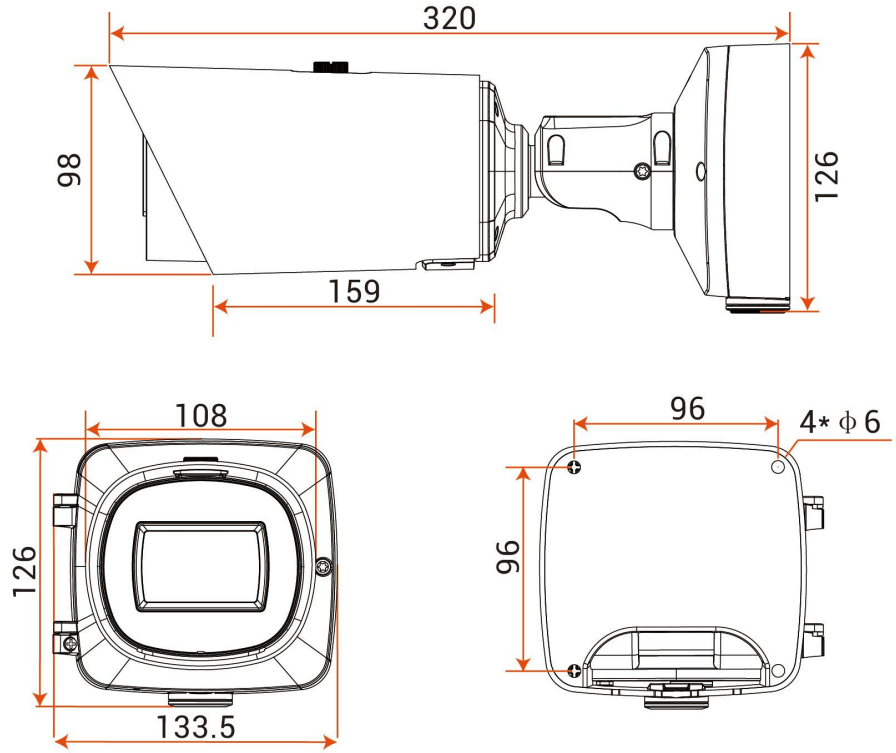
Multi-interface Version



03 Dimensions

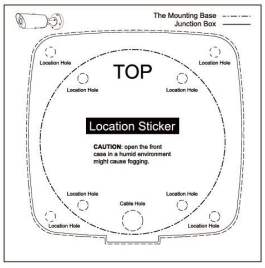
Build Edge Vision AI Faster

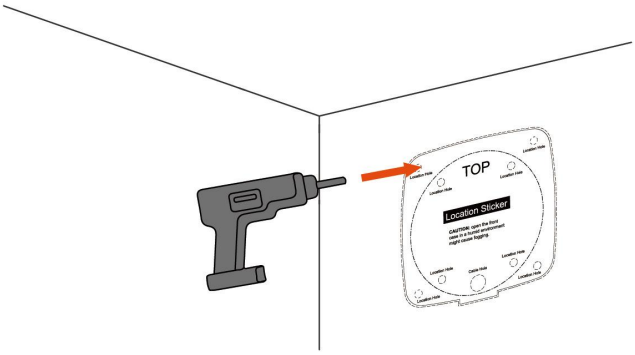
Units: mm



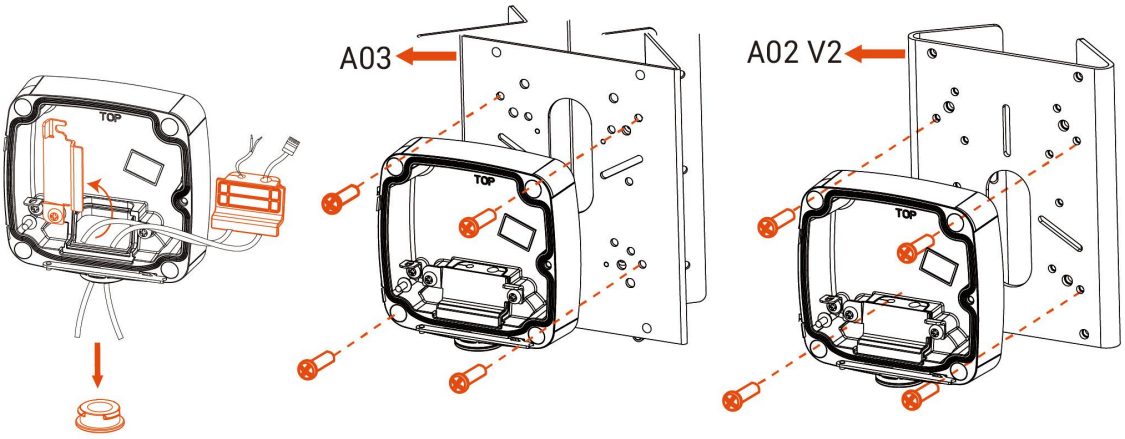
04 Installation

Step1: First, fix the perforation-assisted sticker at the camera's intended installation position, then punch holes as indicated on the sticker.





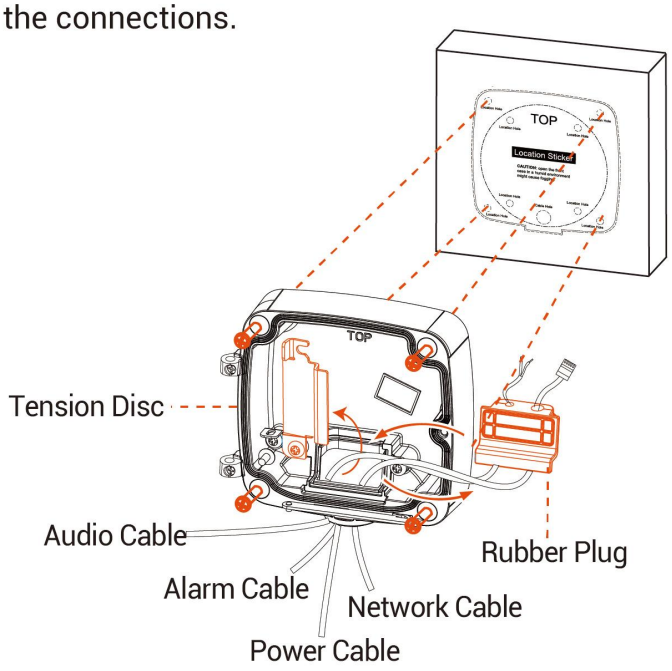
Step2: Detach the tension disc from the rear cover of the Junction Box. Remove the rubber plug and route the cables through the cable hole. Secure the rear cover to the ceiling or wall. Optional mounting accessories include Pole Mount (A02 V2)and External Corner Bracket (A03).



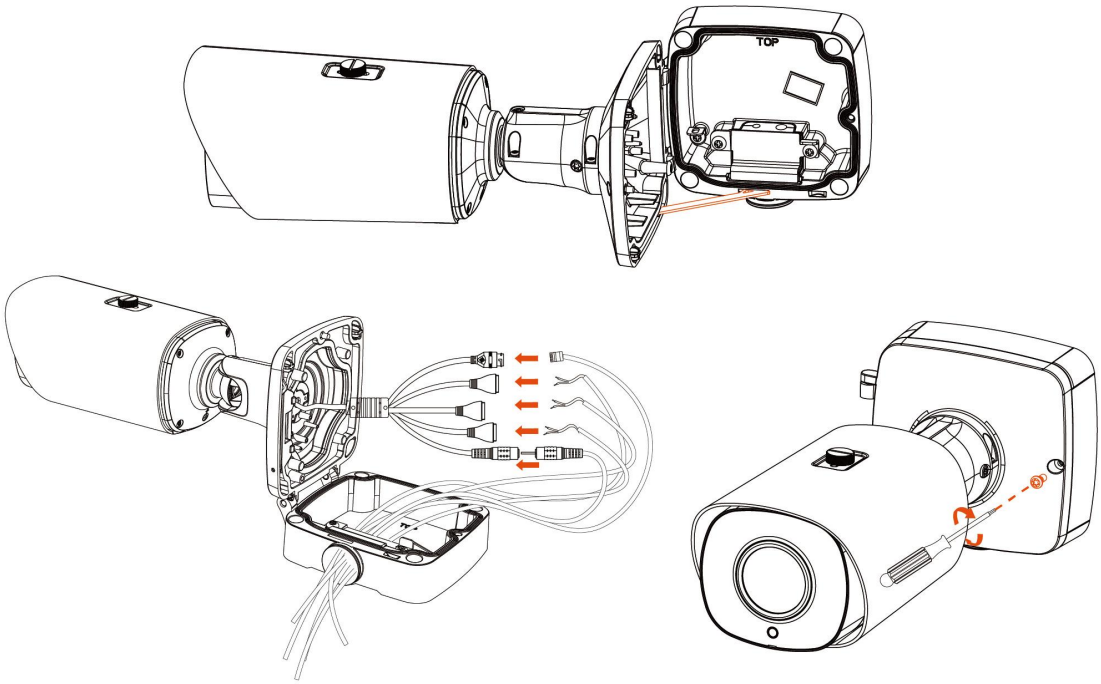
Note:

1.Ensure that the “TOP” indicator on the tension disc is aligned with the “TOP” mark on the sticker.

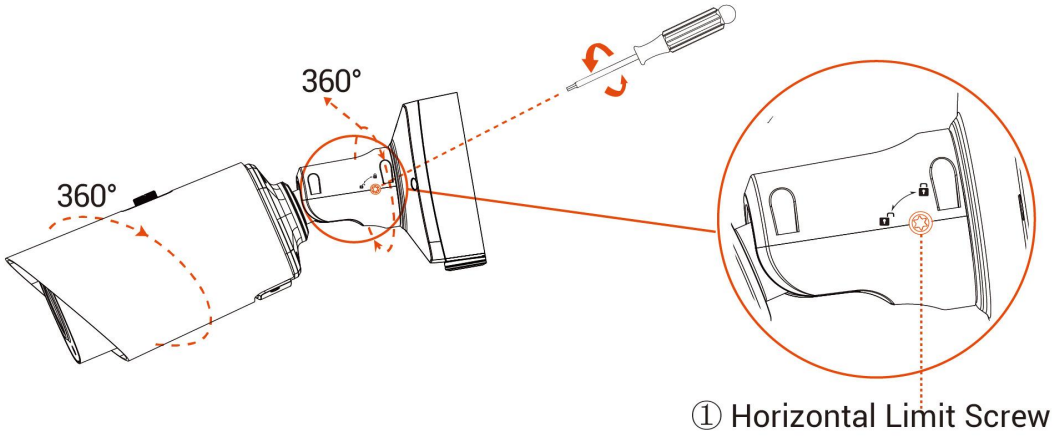
2.If both audio and alarm interfaces are required, remove the rubber plug before making the connections.

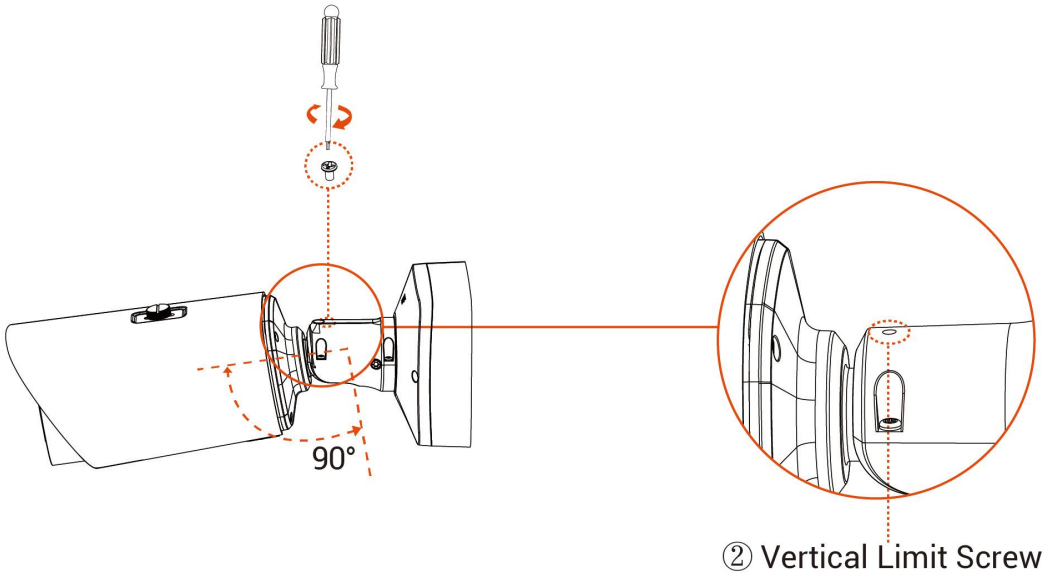


Step 3: Attach the camera body to the tension disc of the Junction Box. Use the support rod to hold the camera in place, adjust the cable length, and connect the cables to the corresponding interfaces. Finally, close the junction box and secure it with screws.



Step 4: Power the camera using either the Ethernet port (PoE+) or the DC power supply port. Then, loosen the limit screw to adjust the camera to the desired direction. Once the camera direction is adjusted, tighten the limit screw to secure the camera orientation.

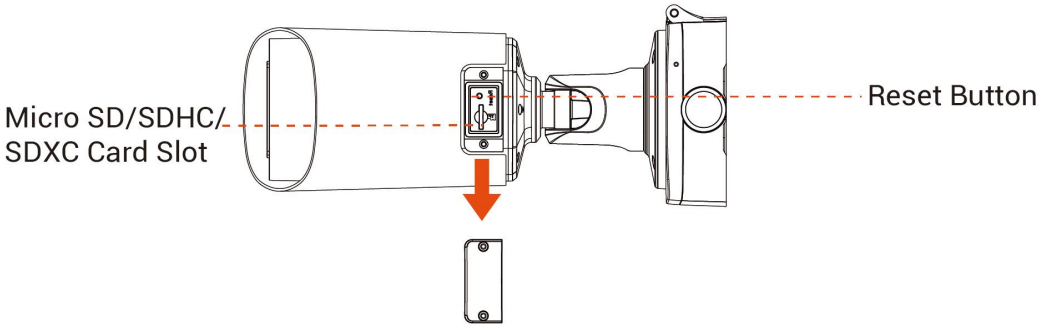




Note:

① Loosen the screws of SD Card structure to get access to the SD Card slot if you need.

② Reset Button: Press "Reset" button 5 seconds, then the device will be restored to factory default.

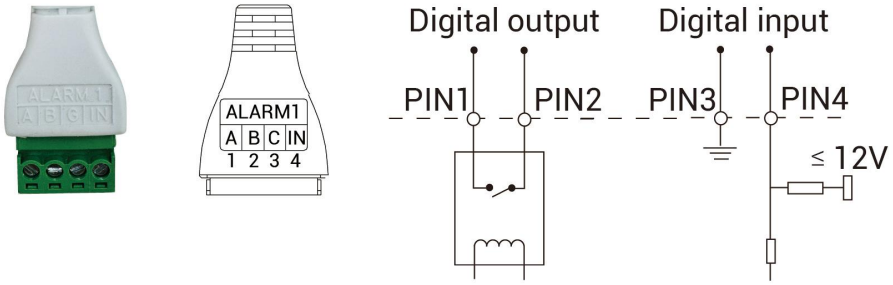


③ Fix the screw again after inserting the SD Card to complete the operation.

Step5: Finish the installation.

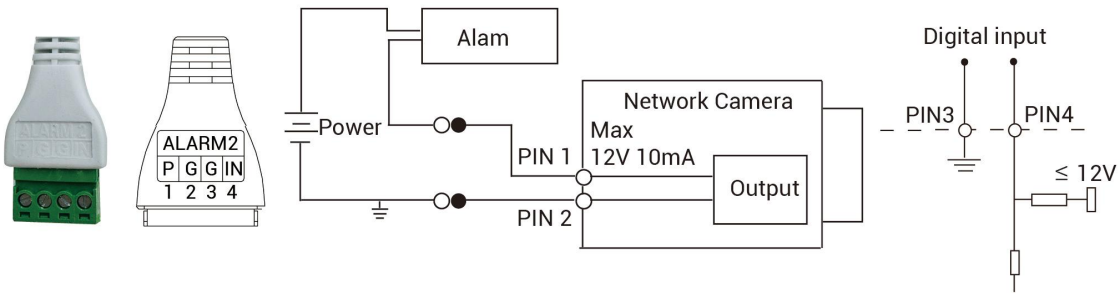
05 How to Connect to Alarm Interface

Alarm 1:



PIN1: Alarm Output1 NC/NO 24V DC 1A
PIN2: Alarm Output1 NC/NO 24V DC 1A
PIN3: Alarm Input1 NC/NO ≤ 12V
PIN4: Alarm Input1 NC/NO ≤ 12V

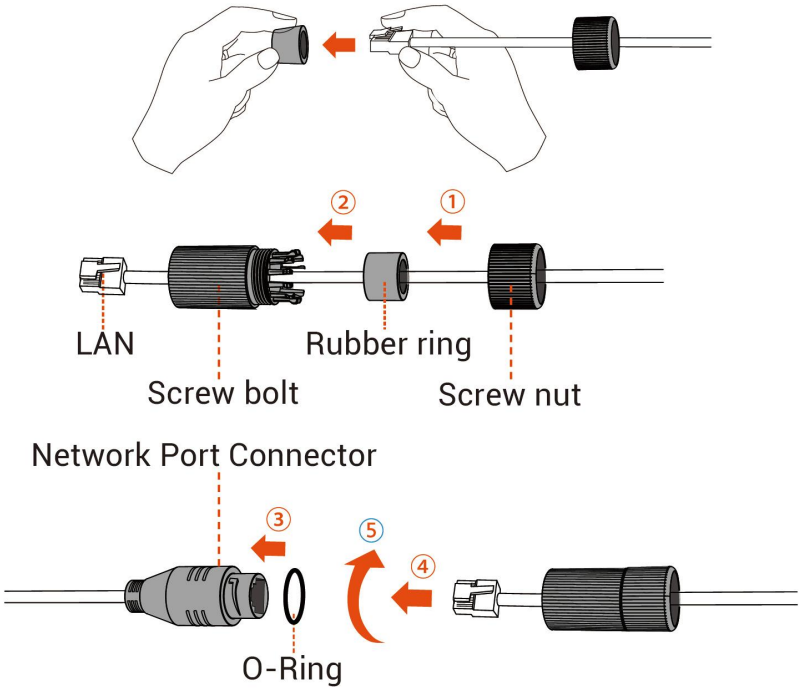
Alarm 2:



PIN1: Alarm output2 Power 12V DC 10mA
PIN2: Alarm output2 Ground 12V DC 10mA
PIN3: Alarm Input2 NC/NO ≤ 12V
PIN4: Alarm Input2 NC/NO ≤ 12V

Alarm Output2: Switch application. Alarm output2 is used to drive external circuit, the maximum voltage is 12V and the maximum current is 10mA.
If the voltage is higher than 12V, please use an additional electric relay.

06 How to Connect the Water-proof Connector



Step1: Get the network cable through the screw nut, rubber ring and the screw bolt;

Step2: Insert the rubber ring into the screw bolt;

Step3: Connect the screw nut to the screw bolt;

Step4: Place the O-Ring on the network port connector;

Connect the RJ45 to the network port connector, tighten the screw bolt and the connector.

Note:
Please tightly wrap all cable-out interface with adhesive tape at last to prevent them from water.

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