Hanwha Vision

NETWORK CAMERA

Quick Guide

TNO-A9084ER

CE

Important
Please check 'Manuals' from our website, before connecting to the Supply,
https://www.hanwhavision.com/en/download-data/

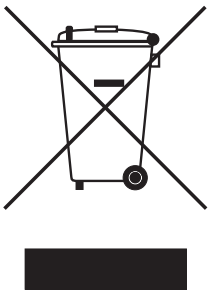
Warranty
Please check "Product warranty information" from our website.
https://www.hanwhavision.com/en/support/warranty/

Videos processed by surveillance equipment cannot be accessed arbitrarily by the manufacturer.

We recommend to use the officially compatible VMS version or latest Hanwha NVR version
when integrating with VMS or Hanwha NVR.

eco
RoHS compliant

Hanwha Vision cares for the environment at all product manufacturing stages, and is taking measures to provide customers with more environmentally friendly products.
The Eco mark represents Hanwha Vision's devotion to creating environmentally friendly products, and indicates that the product satisfies the EU RoHS Directive.



Correct Disposal of This Product (Waste Electrical & Electronic Equipment)

(Applicable in the European Union and other European countries with separate collection systems)

This marking on the product, accessories or literature indicates that the product and its electronic accessories (e.g. charger, headset, USB cable) should not be disposed of with other household waste at the end of their working life. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate these items from other types of waste and recycle them responsibly to promote the sustainable reuse of material resources.

Household users should contact either the retailer where they purchased this product, or their local government office, for details of where and how they can take these items for environmentally safe recycling.

Business users should contact their supplier and check the terms and conditions of the purchase contract. This product and its electronic accessories should not be mixed with other commercial wastes for disposal.



Correct disposal of batteries in this product

(Applicable in the European Union and other European countries with separate battery return systems.)

This marking on the battery, manual or packaging indicates that the batteries in this product should not be disposed of with other household waste at the end of their working life. Where marked, the chemical symbols Hg, Cd or Pb indicate that the battery contains mercury, cadmium or lead above the reference levels in EC Directive 2006/66. If batteries are not properly disposed of, these substances can cause harm to human health or the environment.

To protect natural resources and to promote material reuse, please separate batteries from other types of waste and recycle them through your local, free battery return system.

CAMERA FOR USE IN HAZARDOUS LOCATIONS

Class I Division 2 Groups A, B, C, D, T5
Class II Division 2 Groups F, G T85°C

c UL us
LISTED E551427

Ex ec IIC T5 Gc
Ex tc IIIC T66°C Dc

Ex II 3 G
II 3 D

IECEx UL 26.0021X
UL 26 ATEX 3528X

Tamb -40°C ≤ Ta ≤ +60°C
Rating : PoE(48V ⎓) 0.23A, 11.2W

SPECIFIC CONDITIONS OF USE

- The device shall only be used in an area of at least pollution degree 2, as defined in IEC/EN 60664-1.
- Provisions shall be made to prevent the rated voltage from being exceeded by transient disturbances of more than 140%.
- The device shall only be installed in locations where there is a low risk of mechanical damage.
- To prevent electrostatic discharge, only touch the device after wiping clean the front panel with a damp cloth or wearing anti-static gloves, to avoid the electrostatic charge.

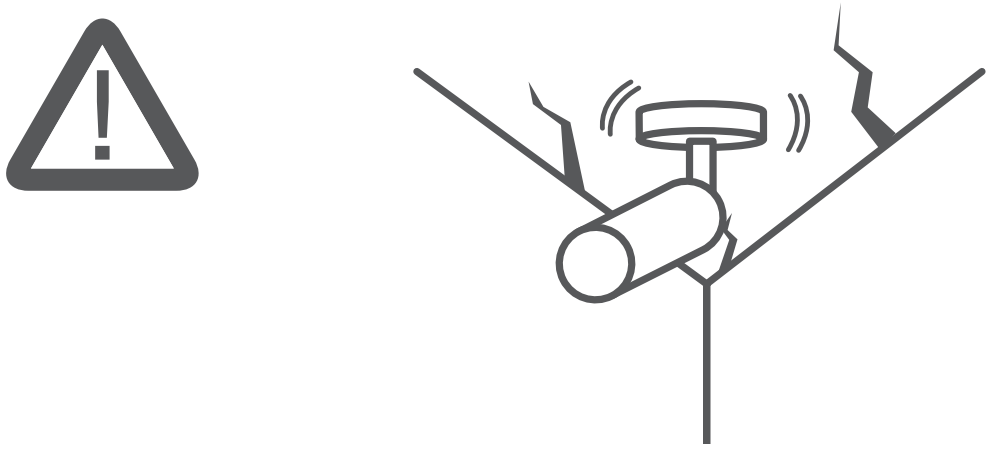
SERVICE INFORMATION LINK

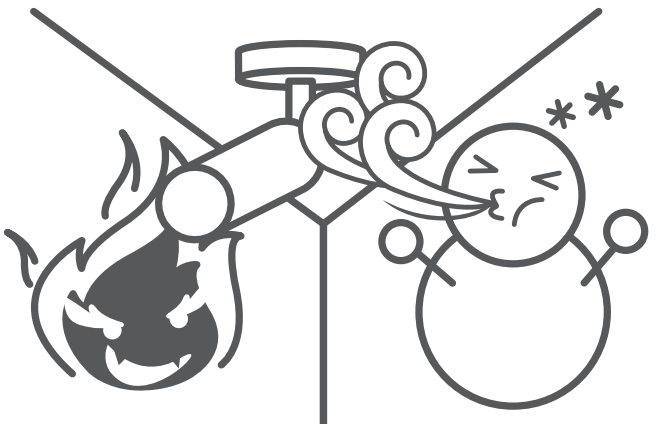
https://supportportal.hanwhavision.com/

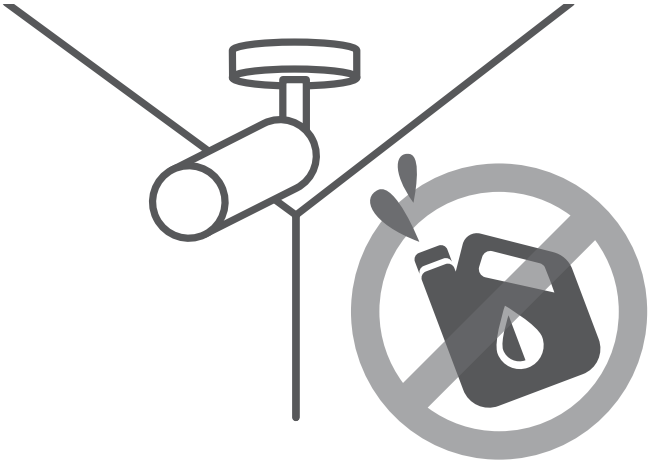
BATTERY

Batteries(battery pack or batteries installed) shall not be exposed to excessive heat such as sunshine, fire or the like.
The battery cannot be replaced.
Prohibition of battery abuse

- Do not install and use the wrong type of battery.
- Do not leave the battery in a mechanically crush or cut it because it can explode.
- Do not leave the battery in a high temperature environment.
- Do not leave the battery in a low-pressure environment.

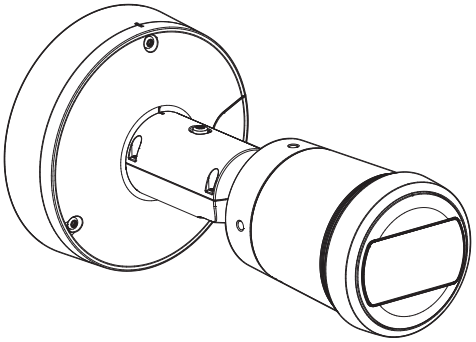


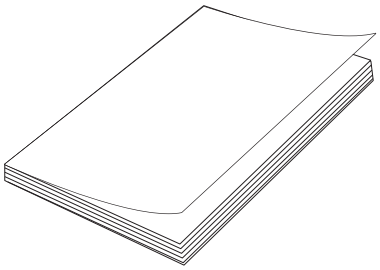


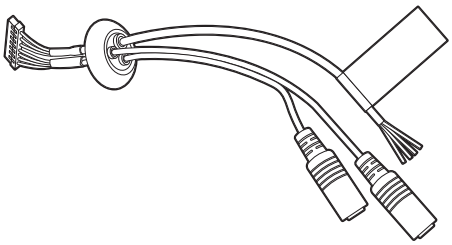


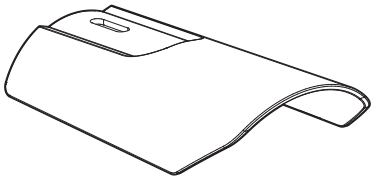
COMPONENT

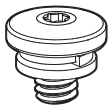
As for each sales country, accessories are not the same.

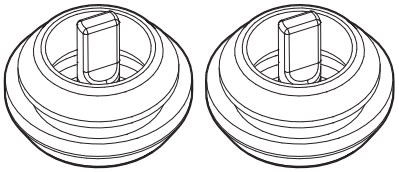


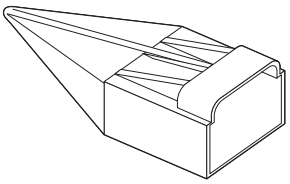




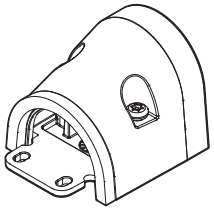






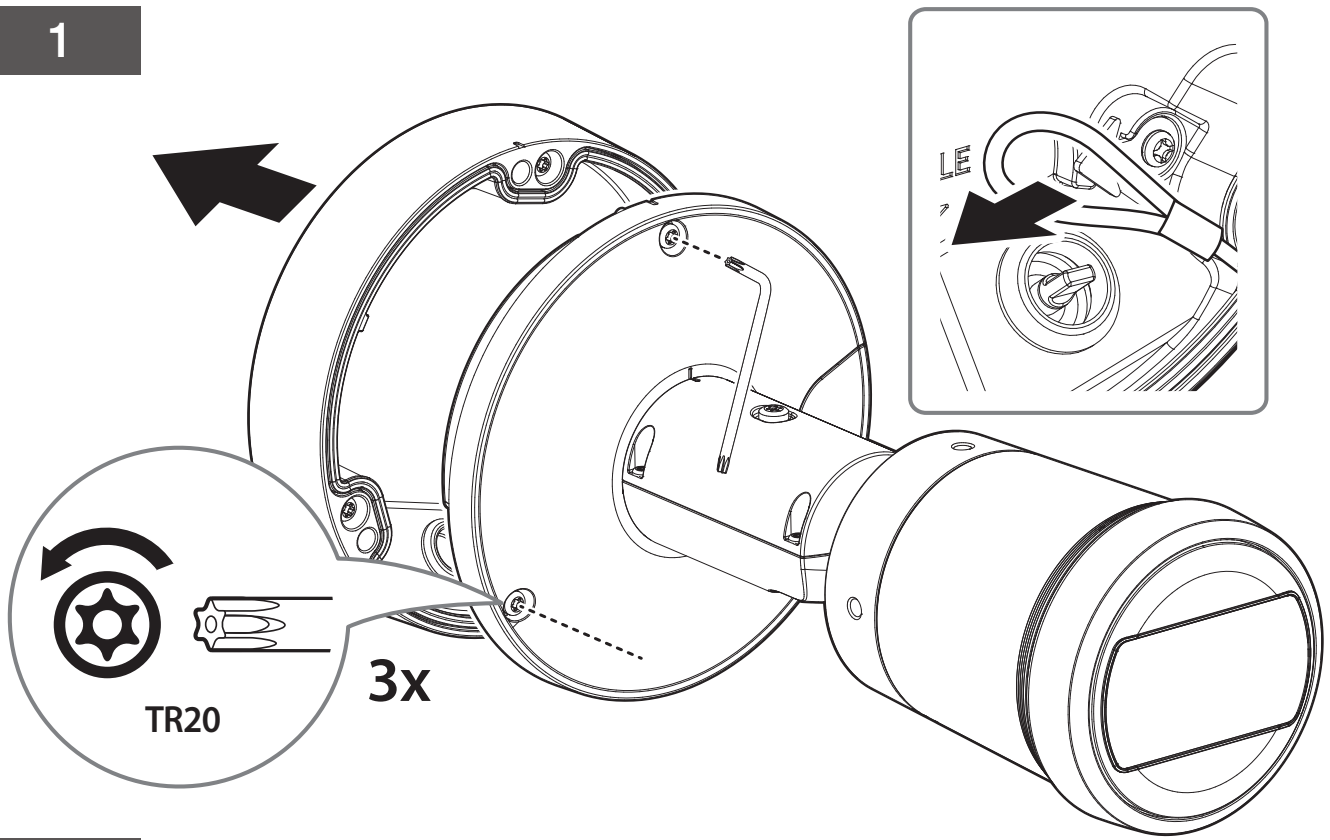




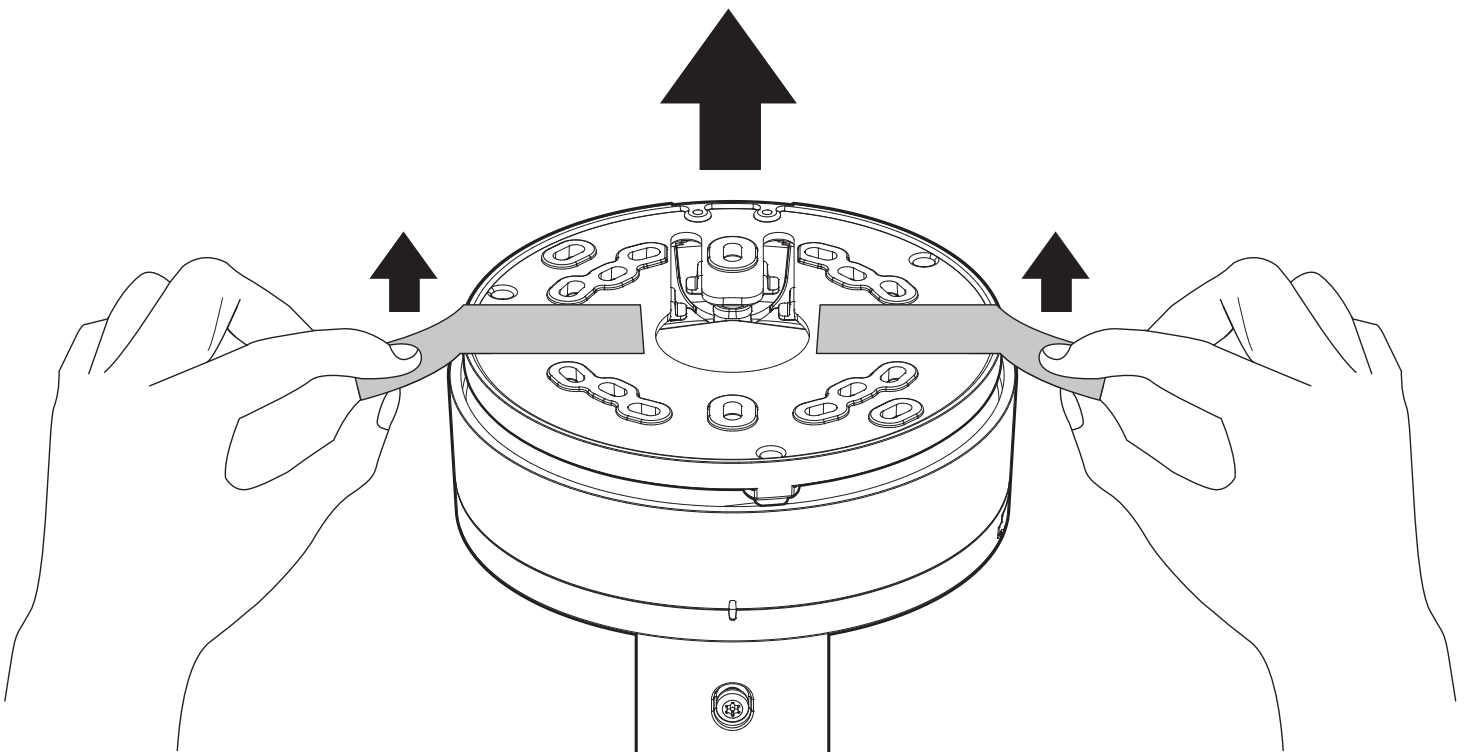


INSTALLATION

1

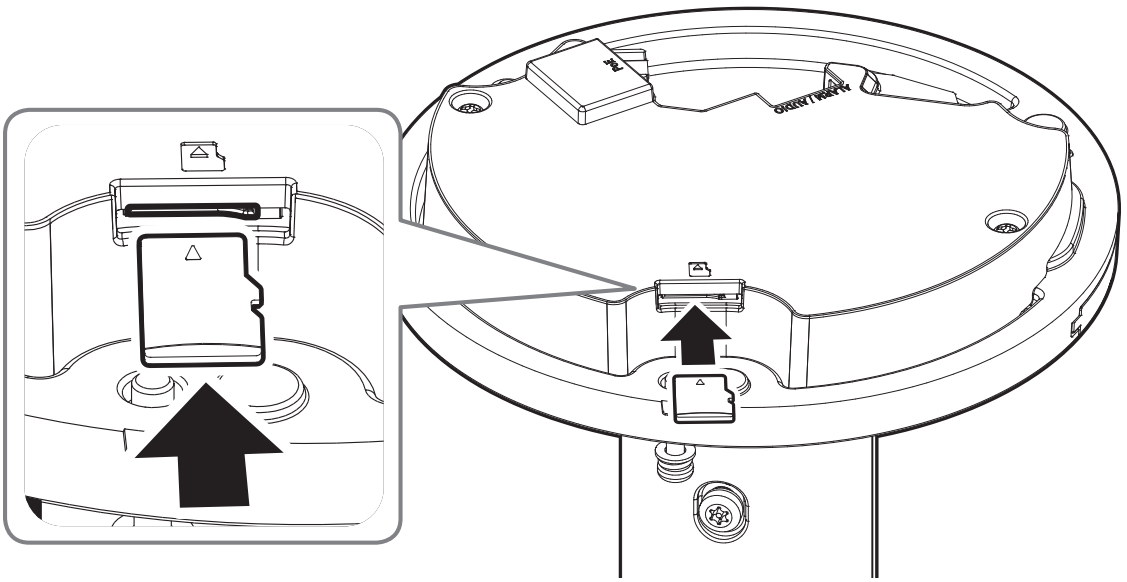


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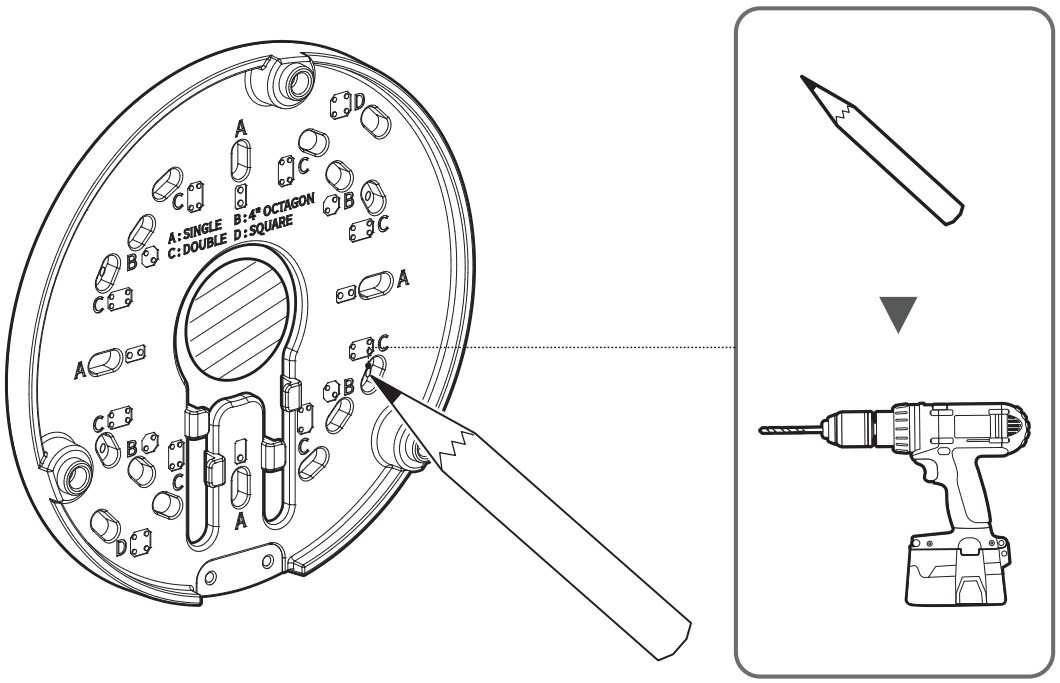


INSTALLATION

3 • Not Included : Micro SD Card

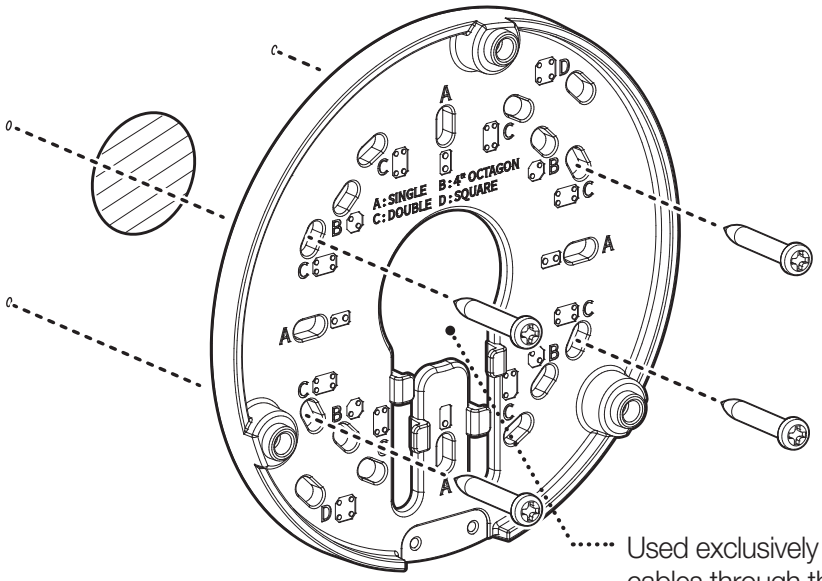


4-1 • Directly installing on wall/ceiling



INSTALLATION

4-2



• Not Included

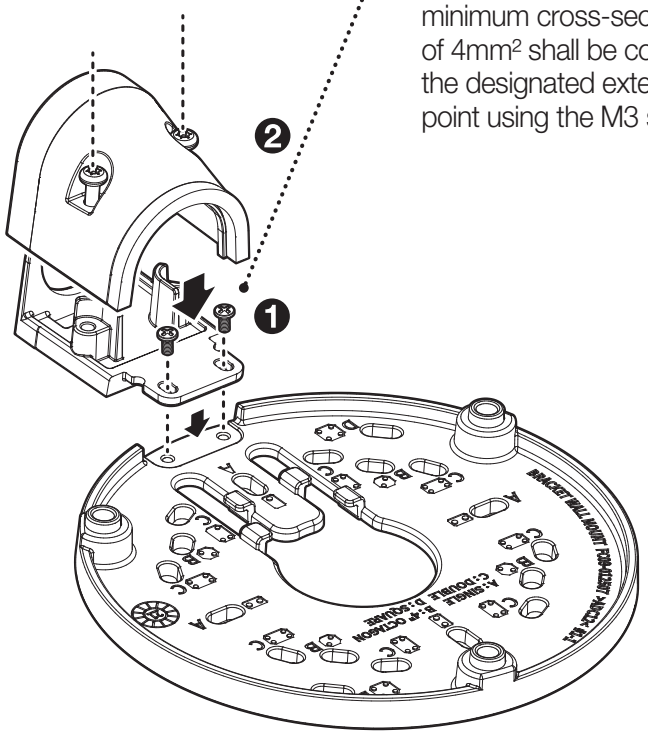
Used exclusively for the purpose of connecting cables through the wall structure.

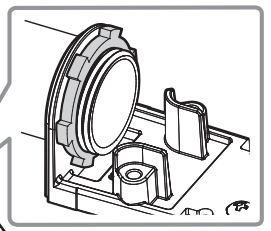
5

• Installing using pipe

* Bonding conductor having a minimum cross-sectional area of 4mm² shall be connected to the designated external bonding point using the M3 screw.

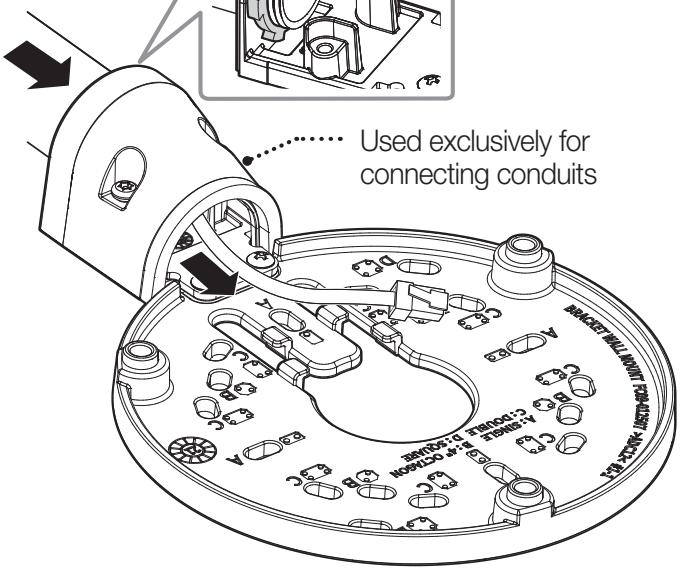
* Cable/conduit entries must be fitted with ATEX/IECEx certified cable gland with same protection techniques and IP ratings.





The conduit connection is used with a locknut.

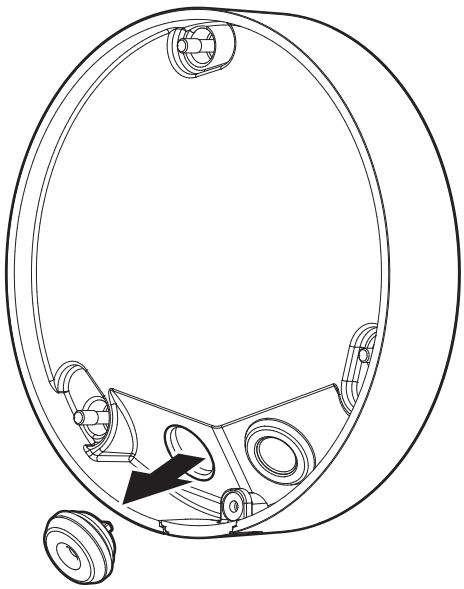
Used exclusively for connecting conduits



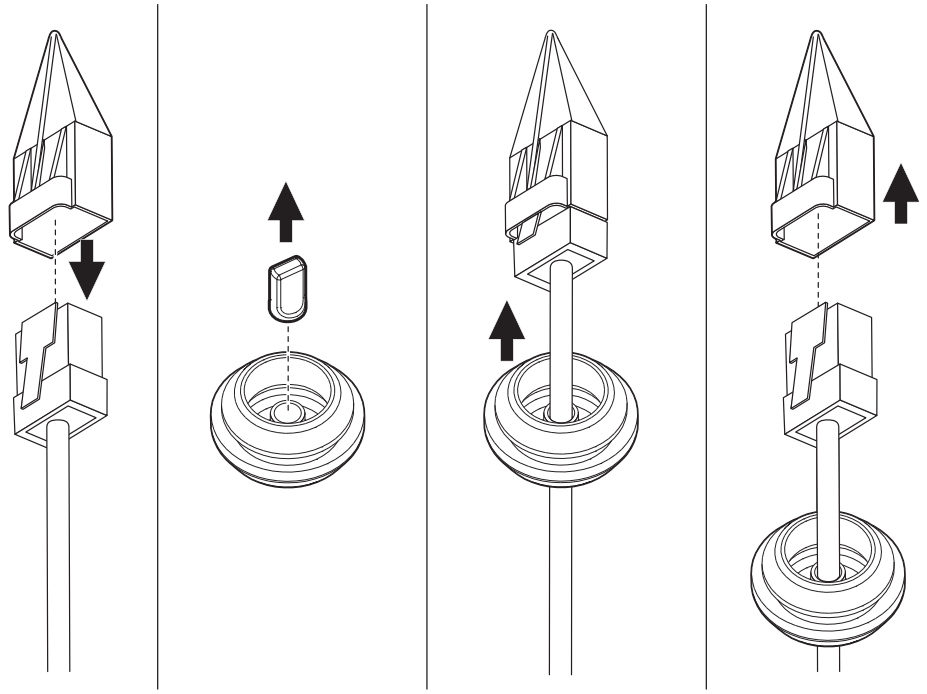
INSTALLATION

6-1

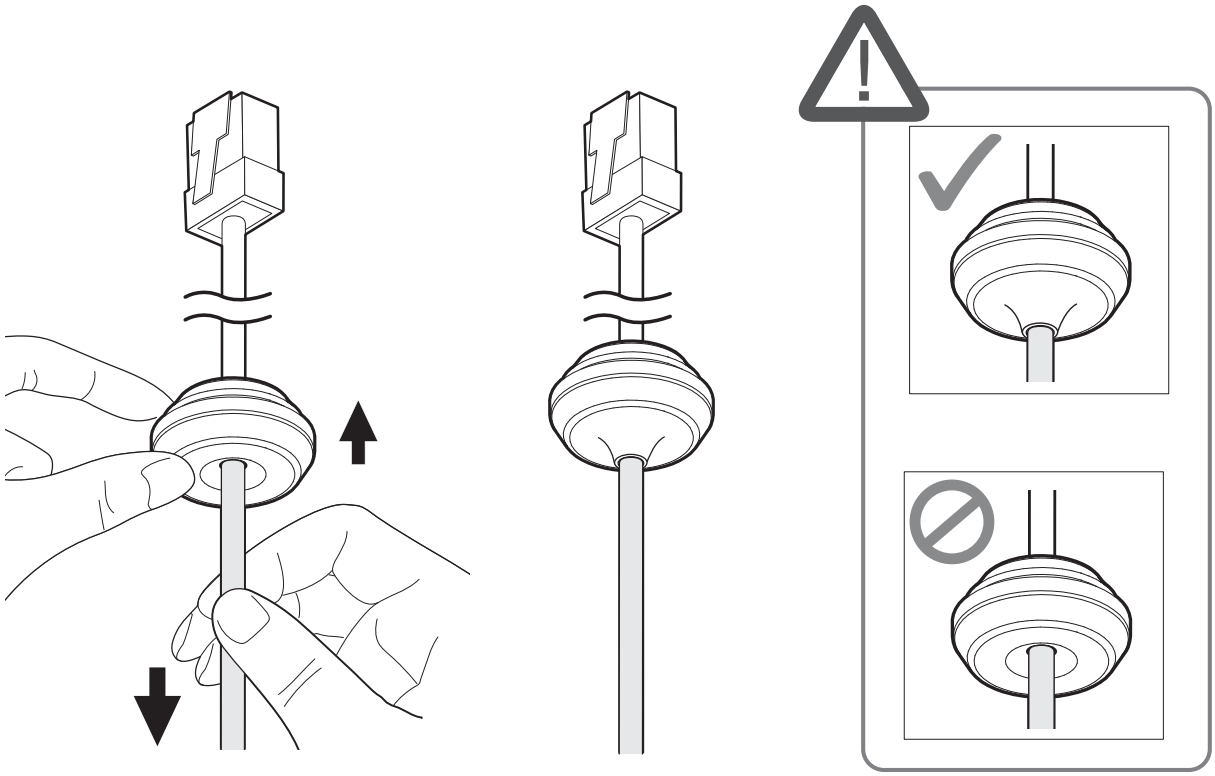
- Installing network cable (IP66/IP67)



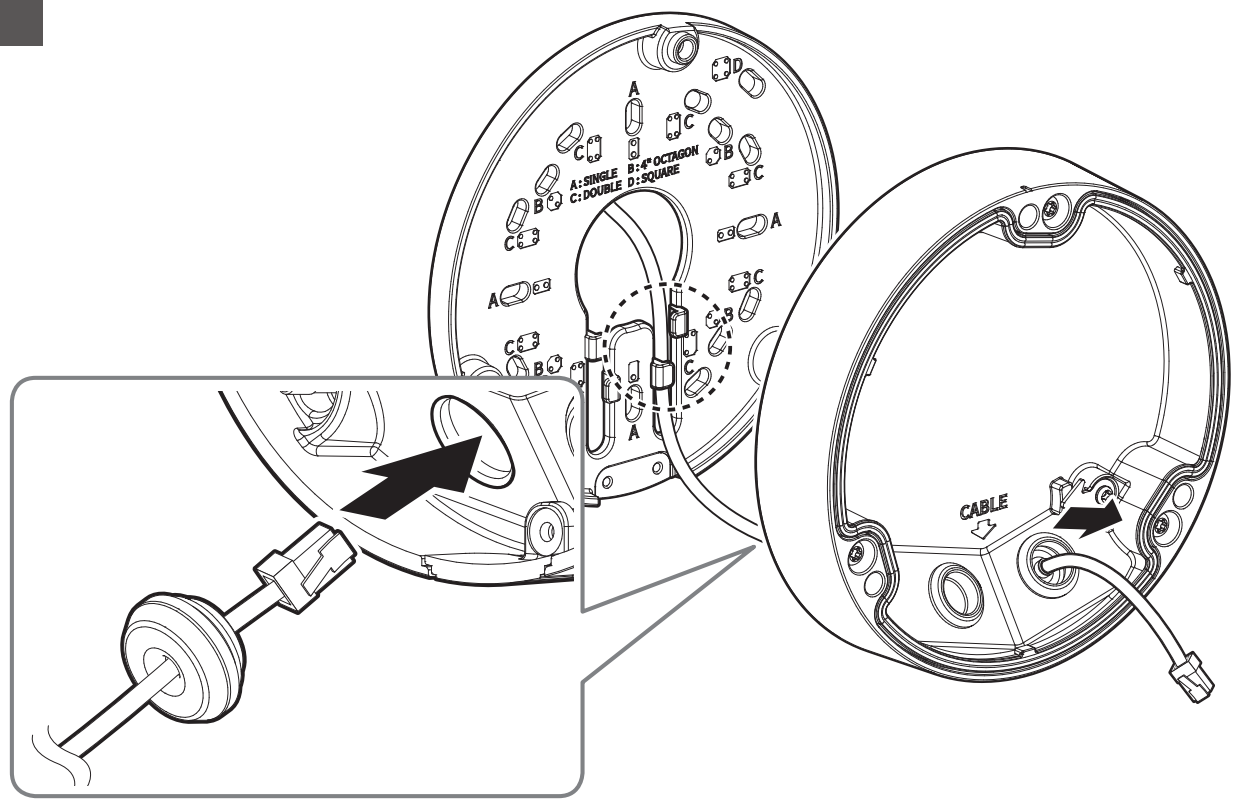
6-2



6-3



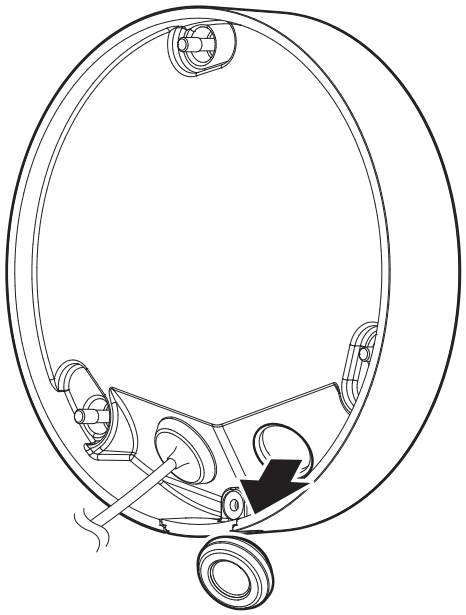
6-4



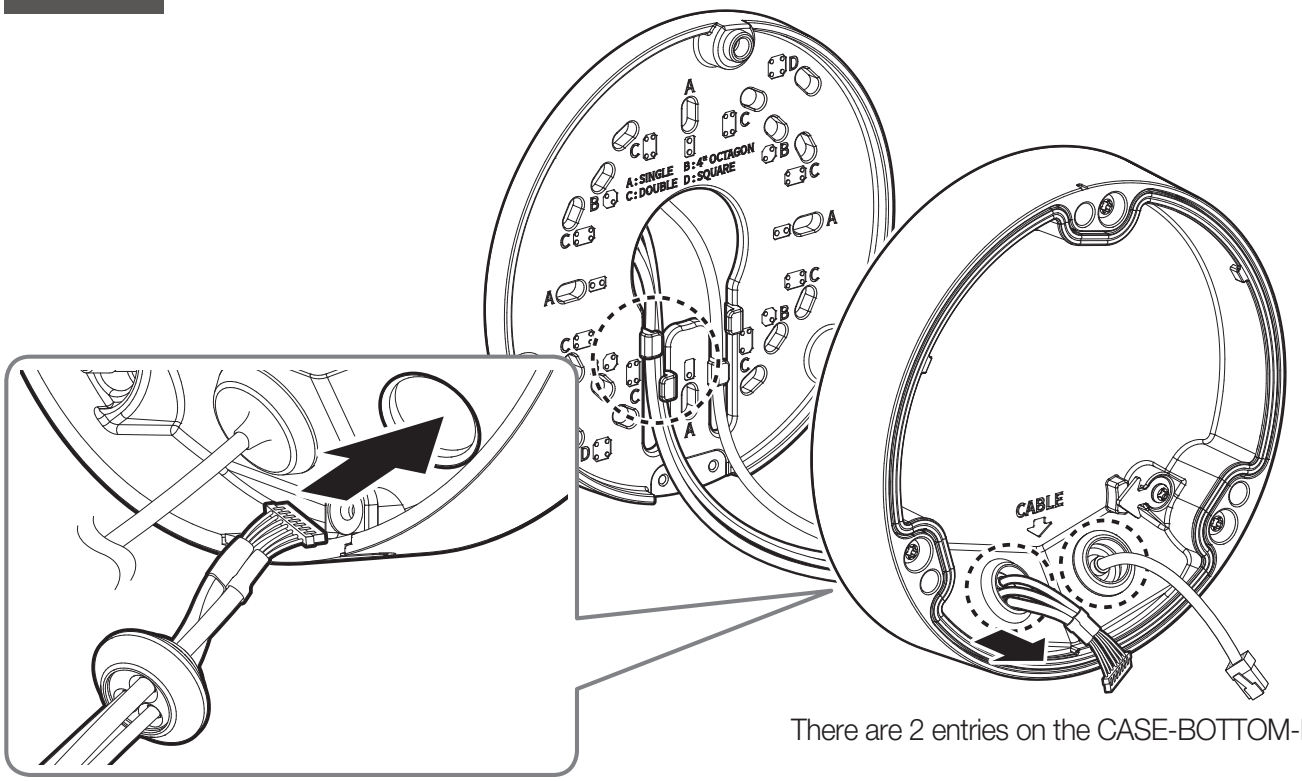
INSTALLATION

7-1

- Installing audio/alarm cables



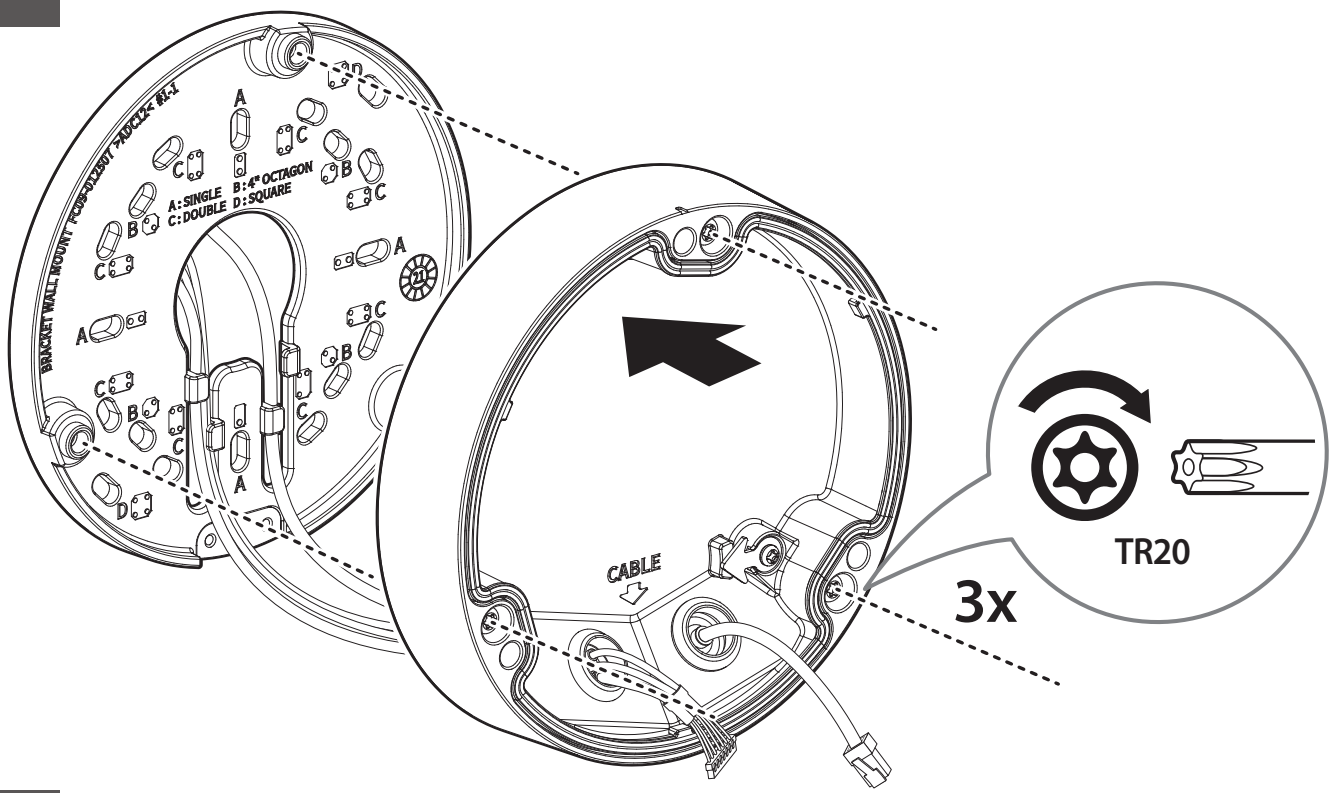
7-2



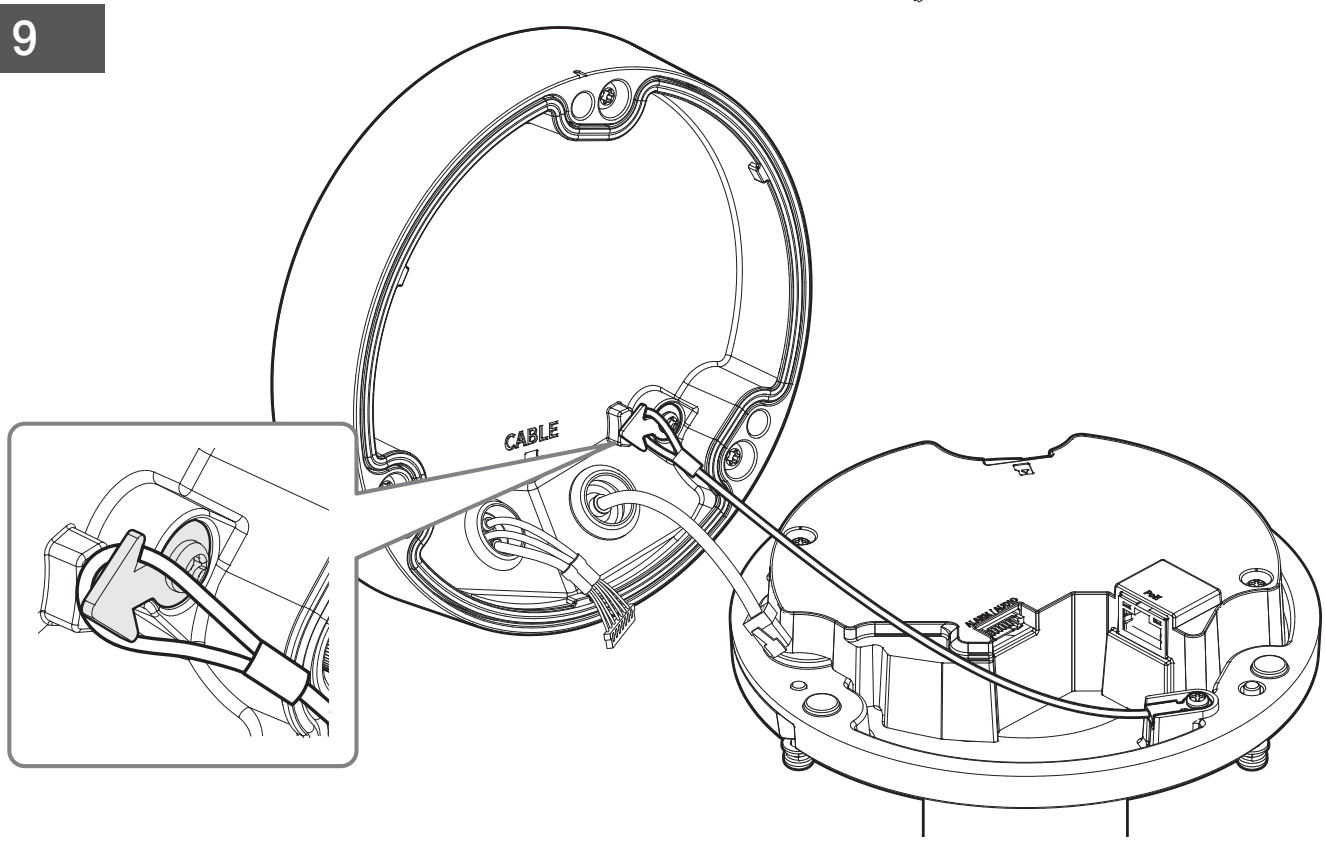
There are 2 entries on the CASE-BOTTOM-BACK-BOX

INSTALLATION

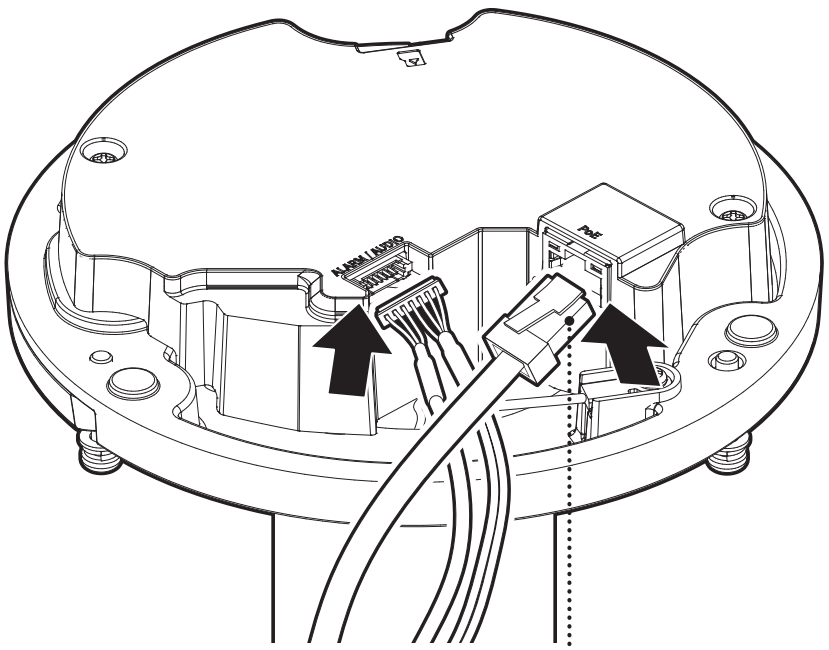
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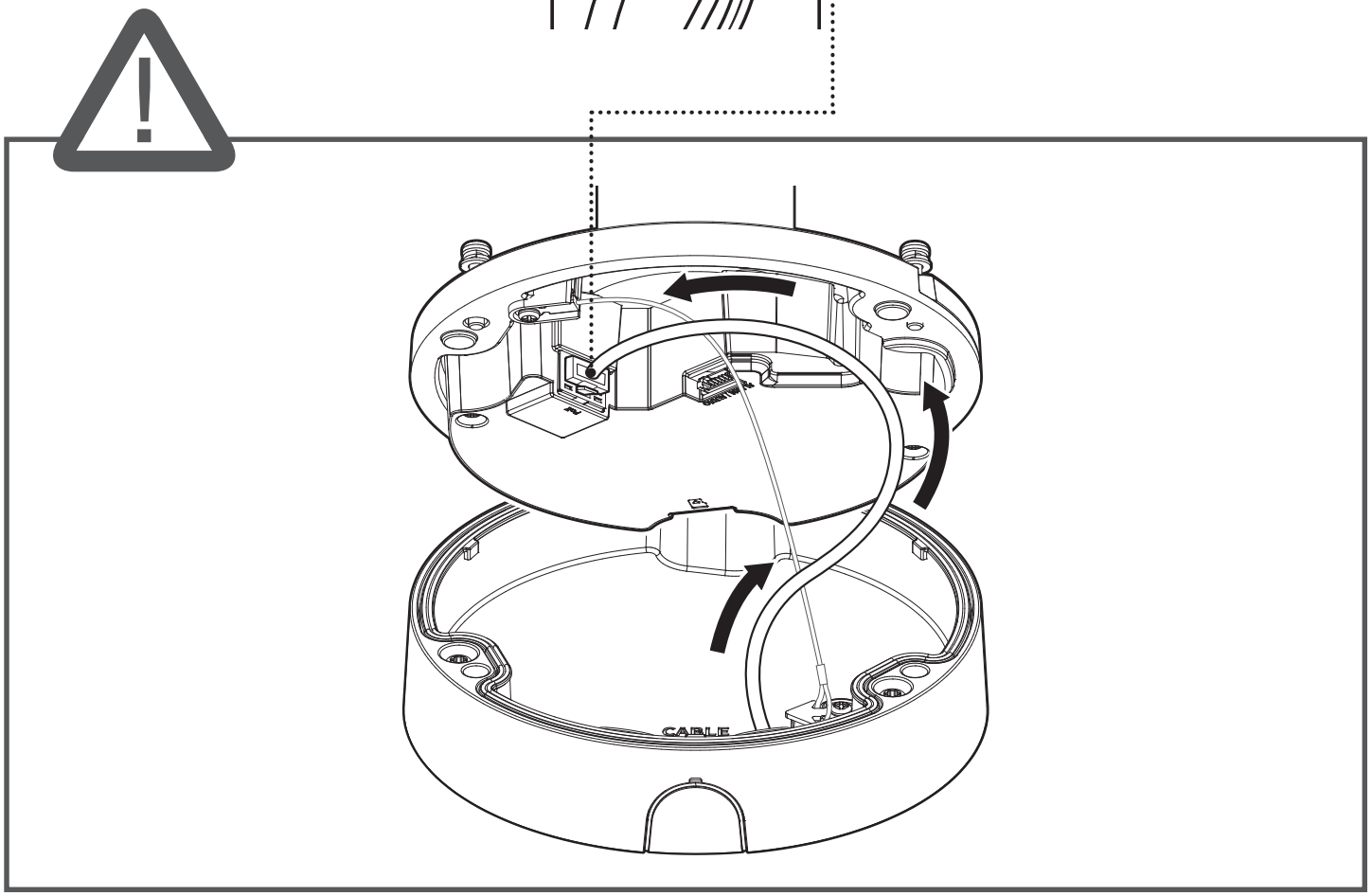


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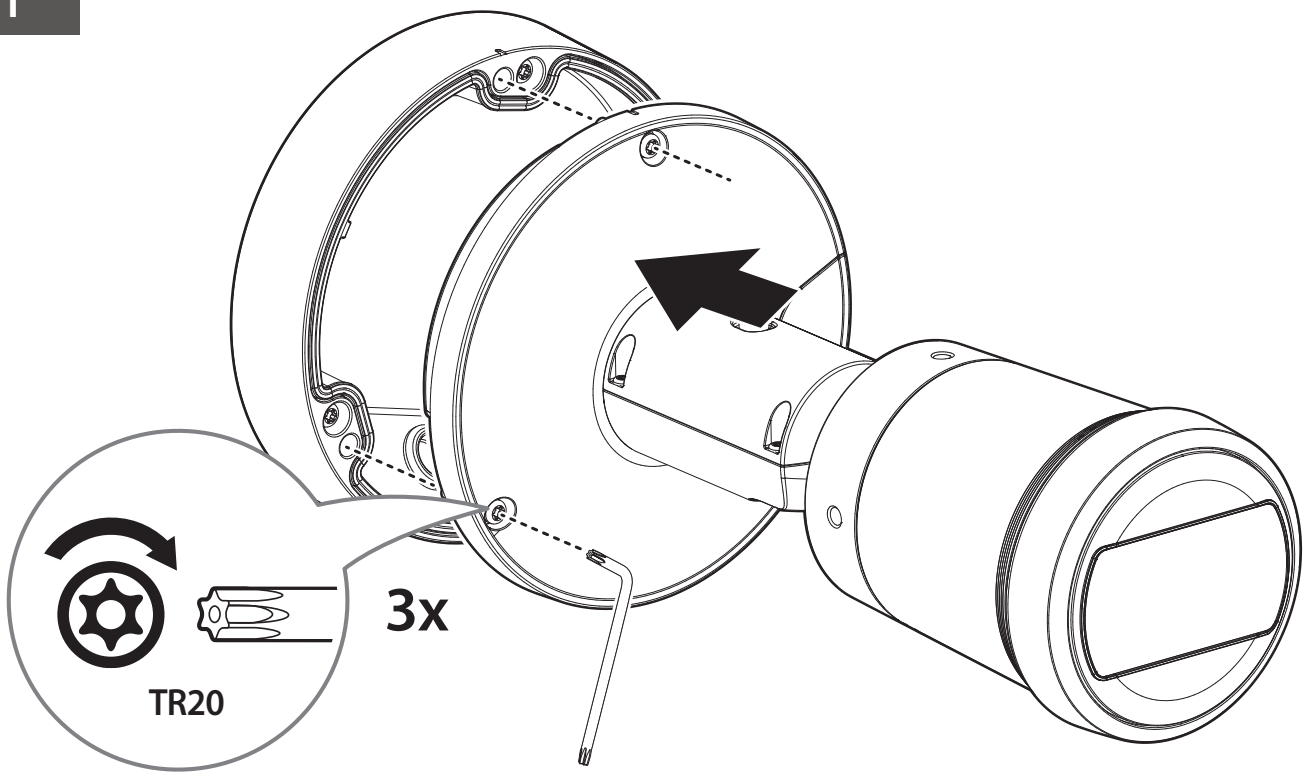
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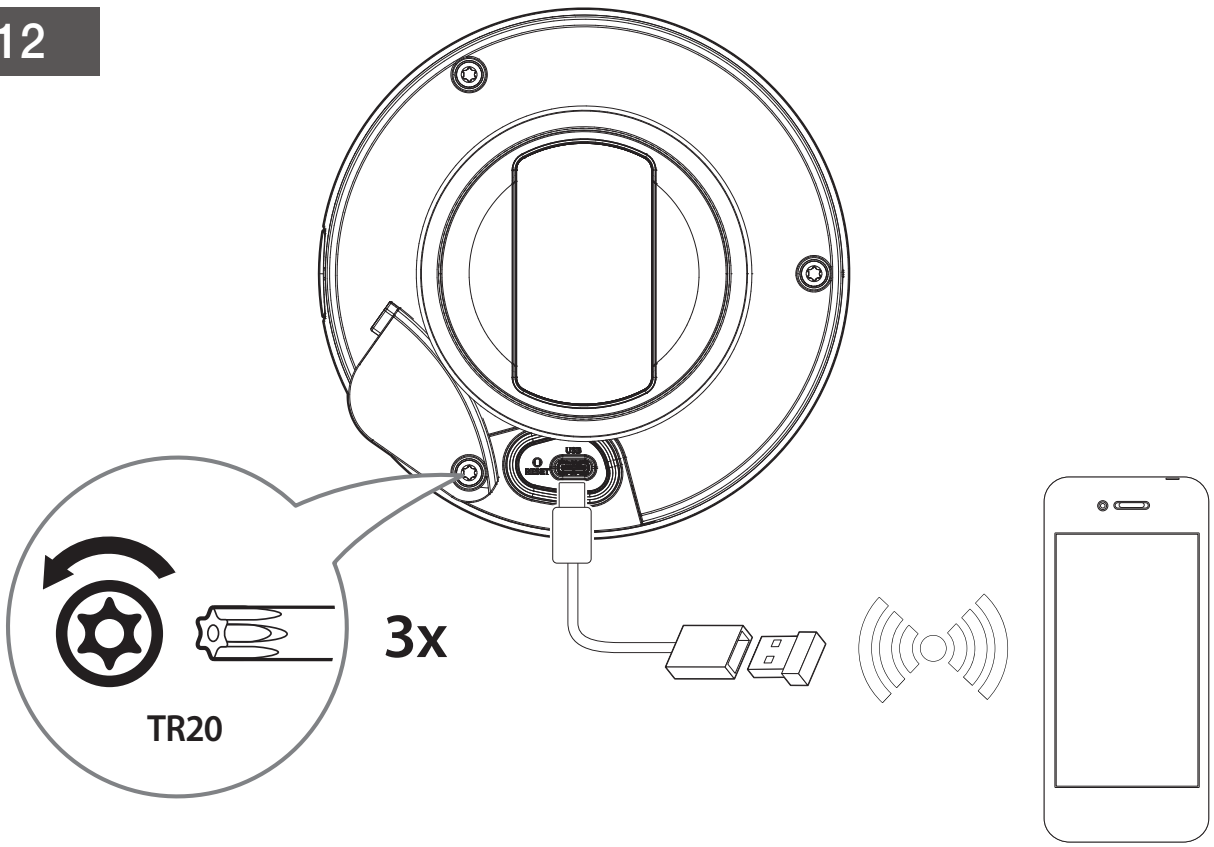


INSTALLATION

11



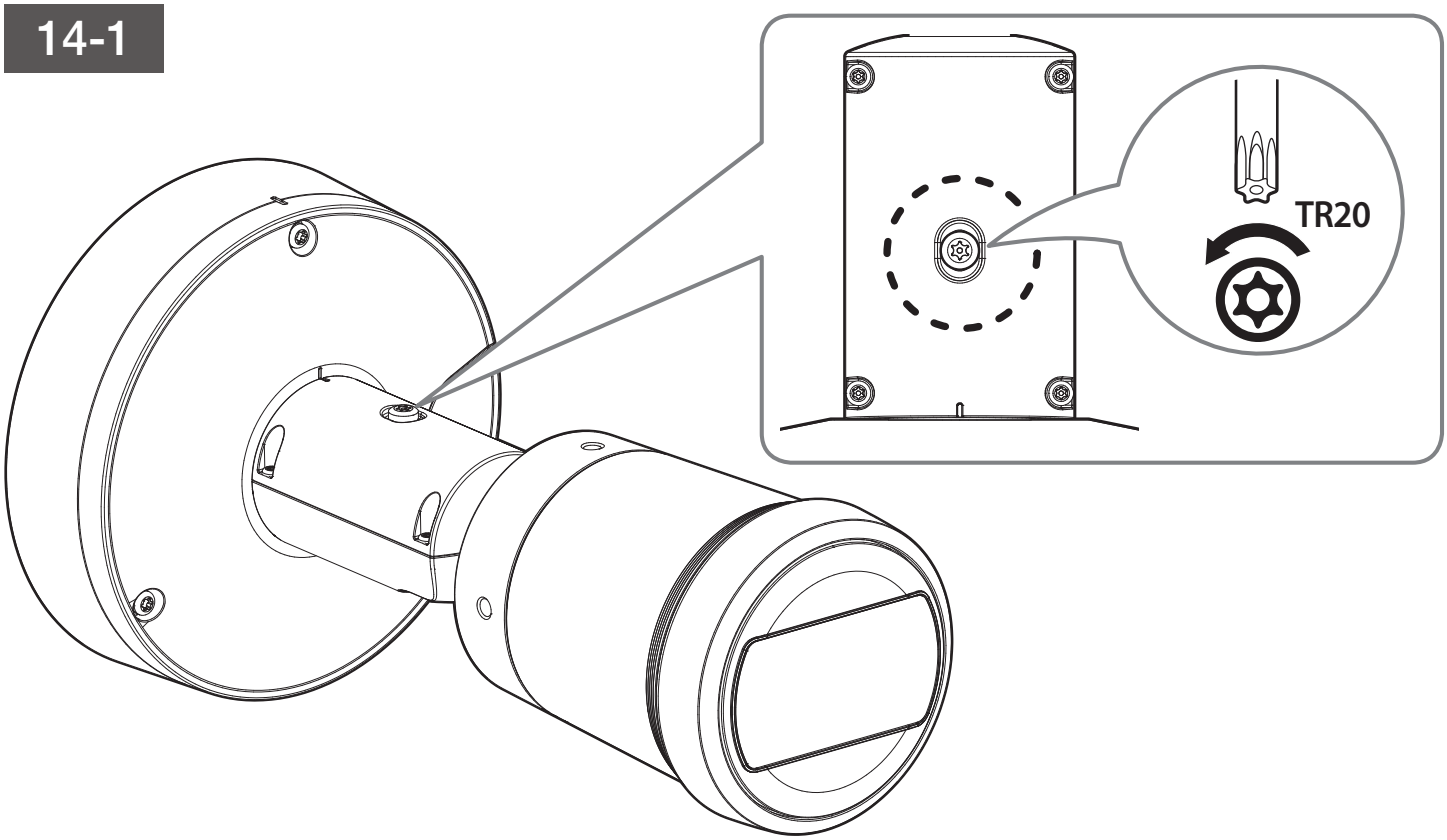
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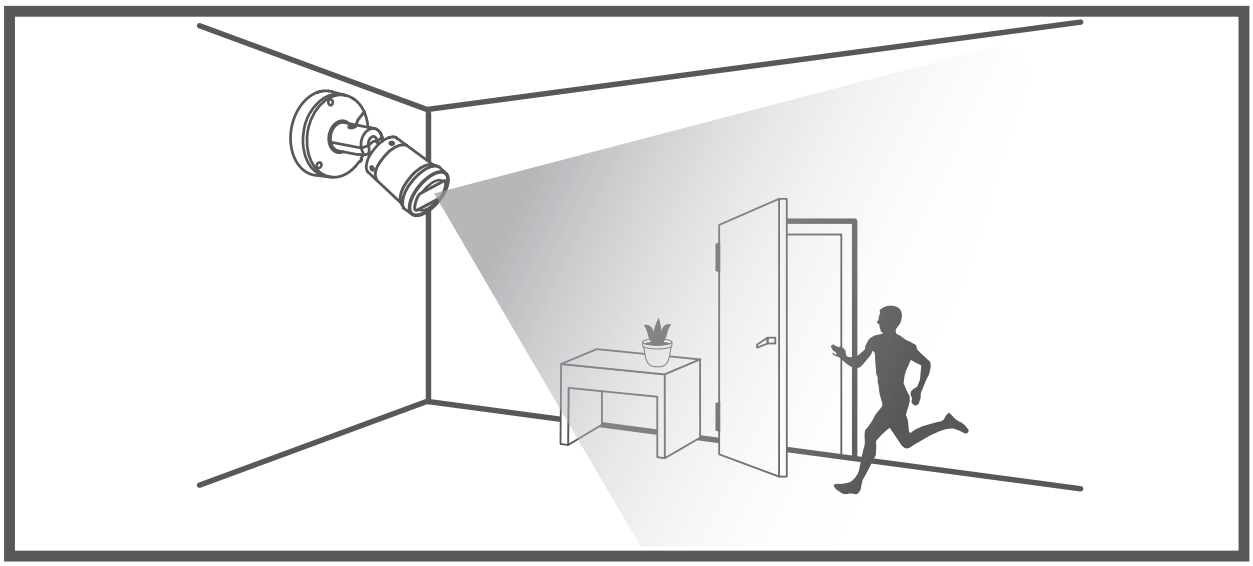


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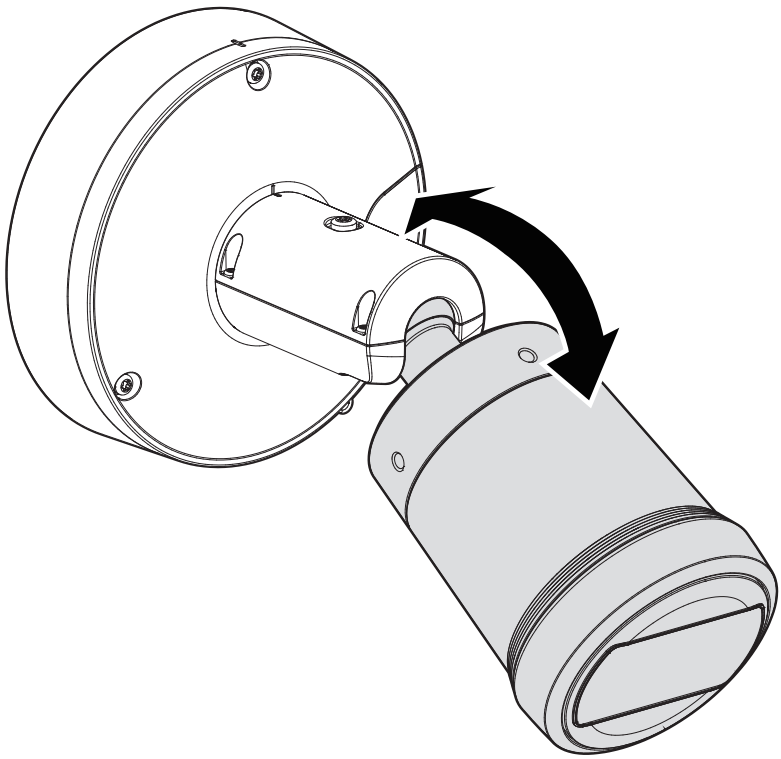
14-1

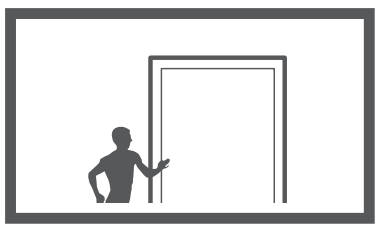


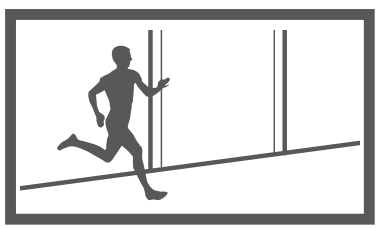


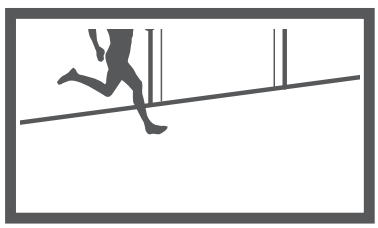
14-2

• When installing on the wall

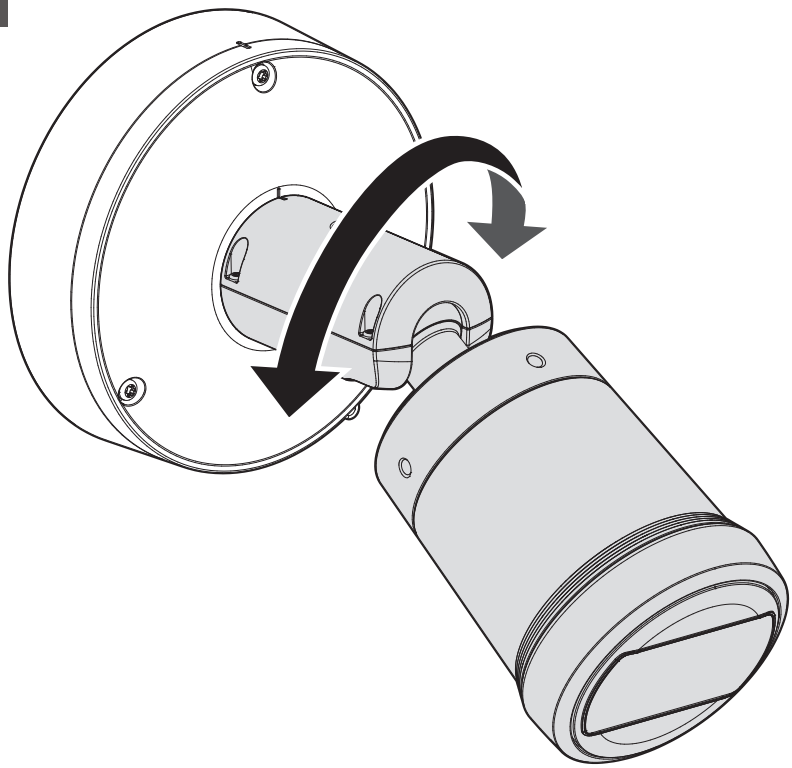




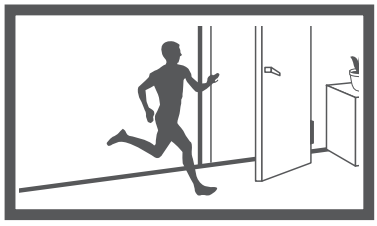


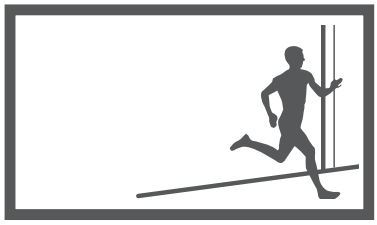


14-3

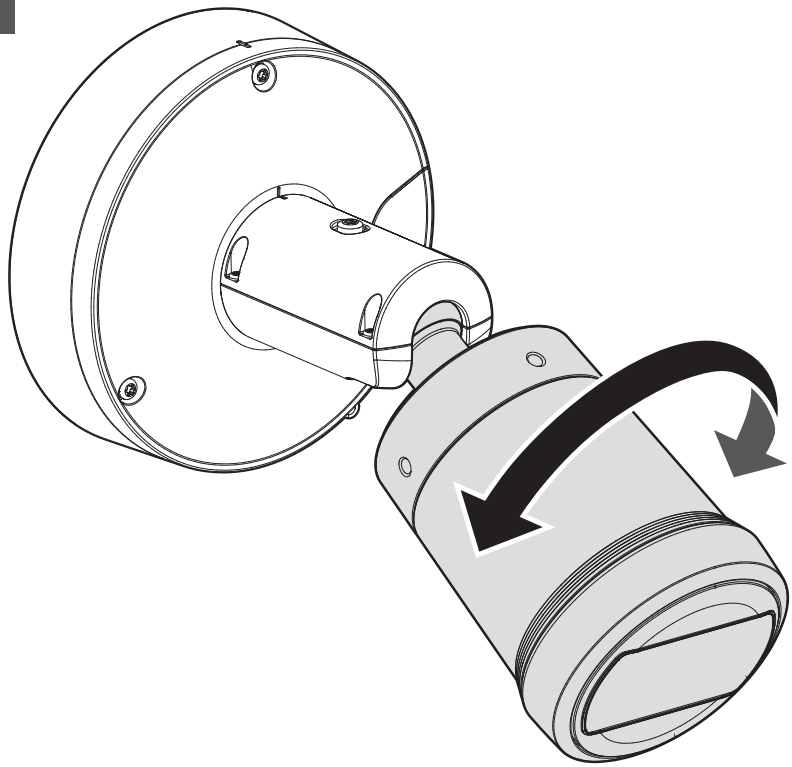




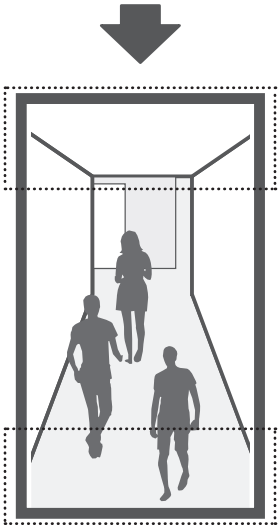




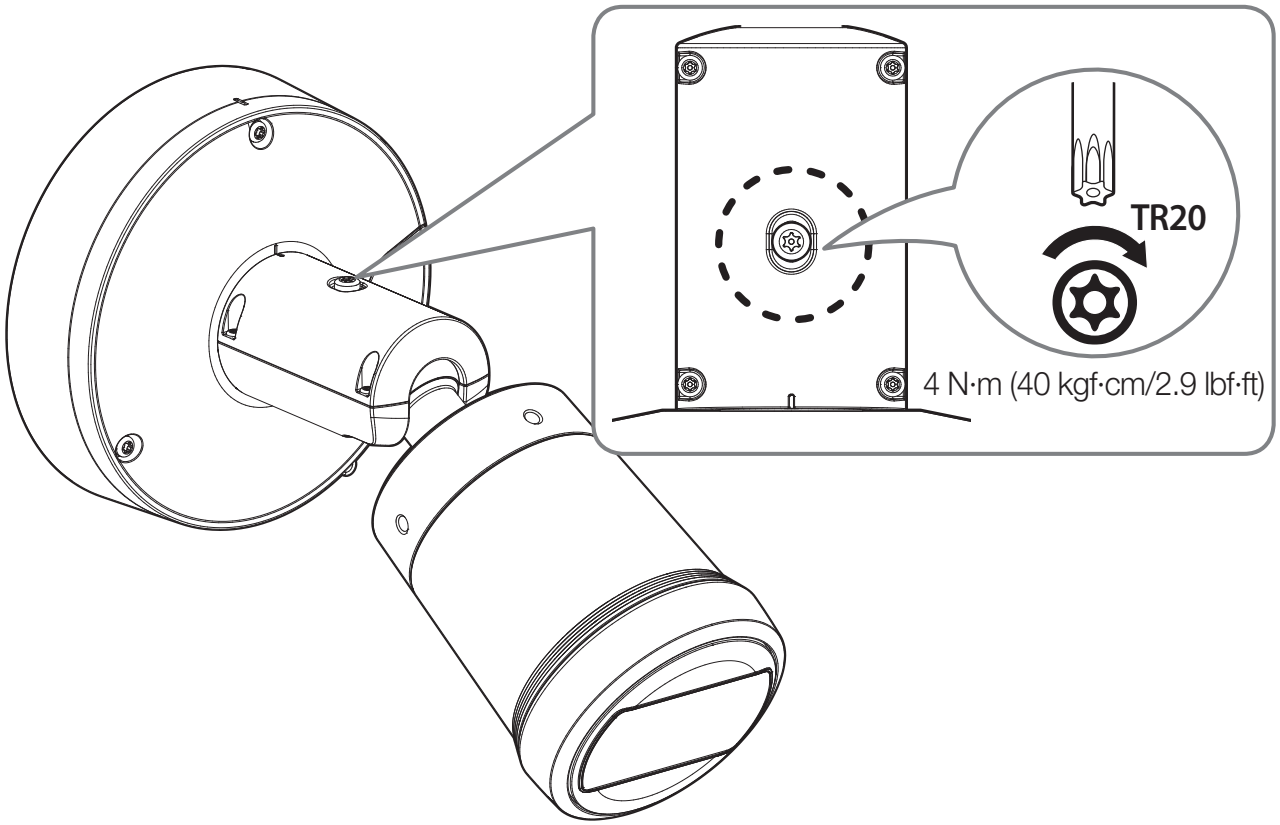
14-4



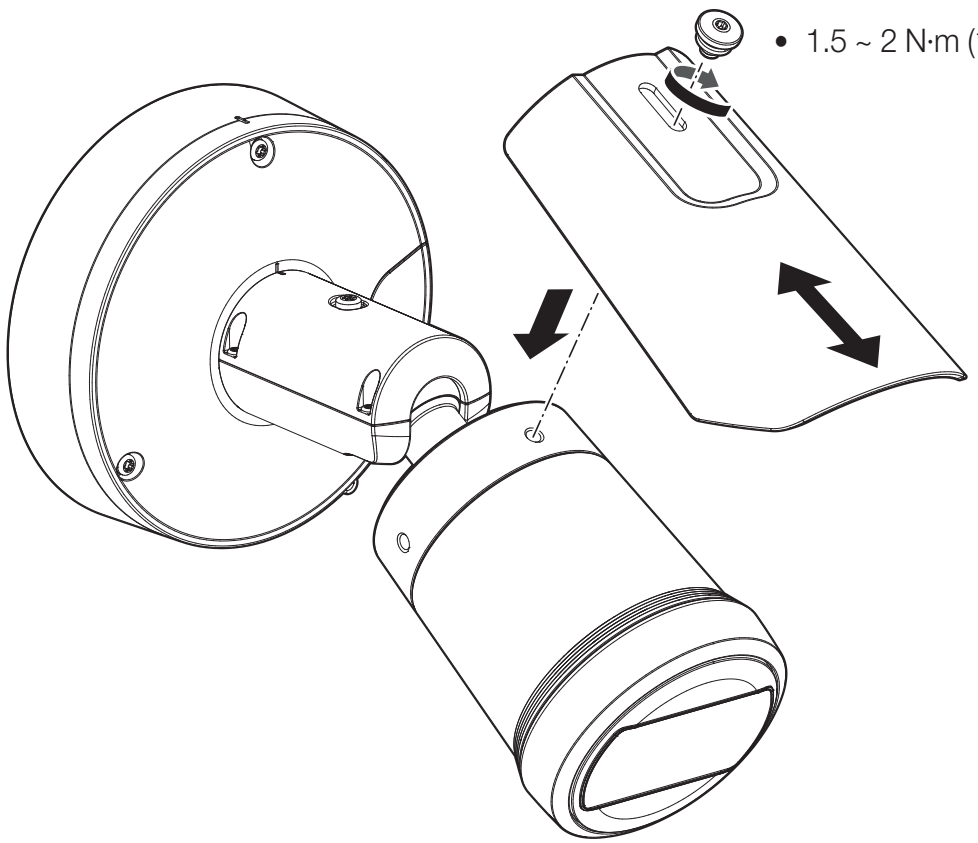




14-5

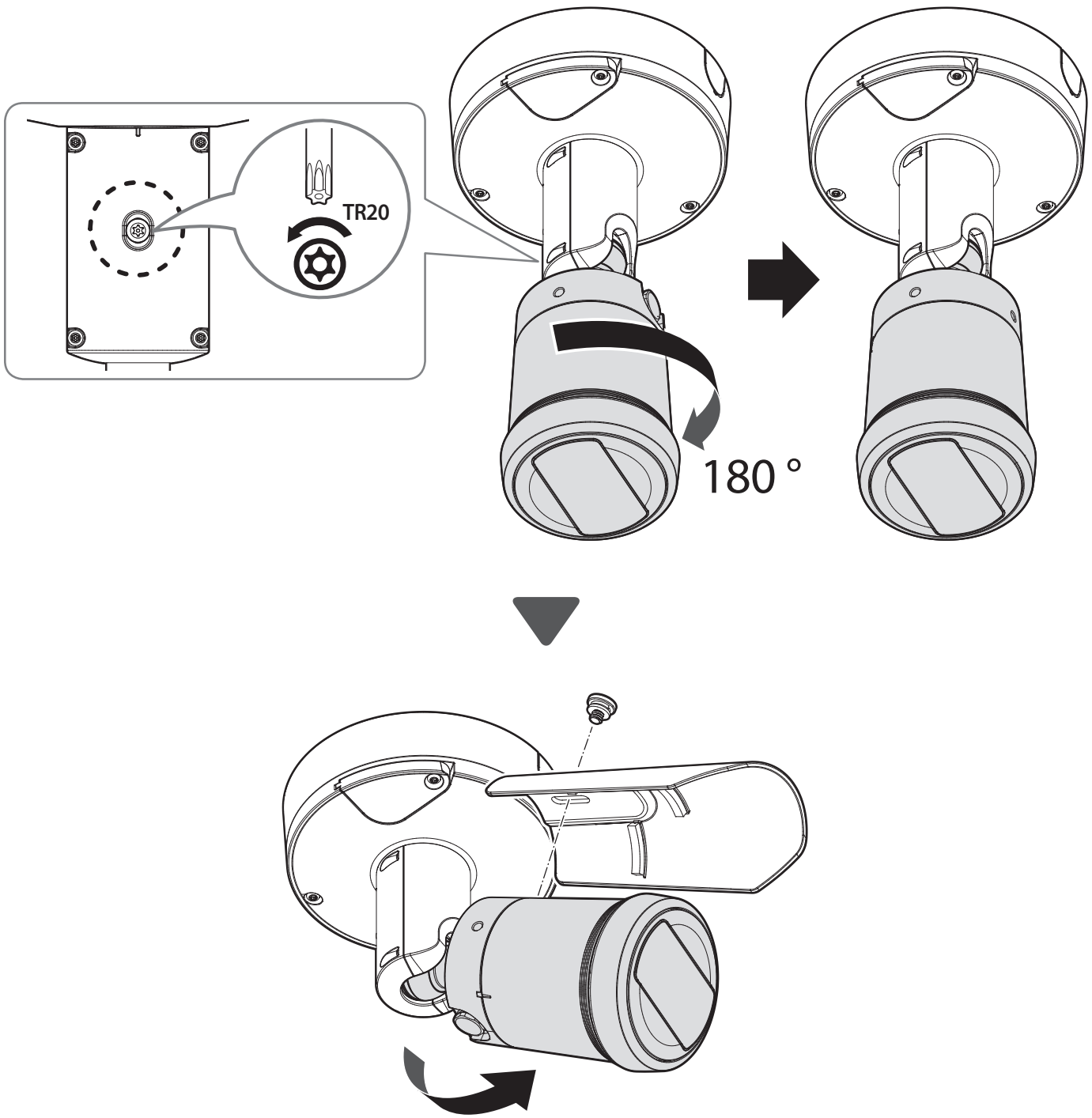


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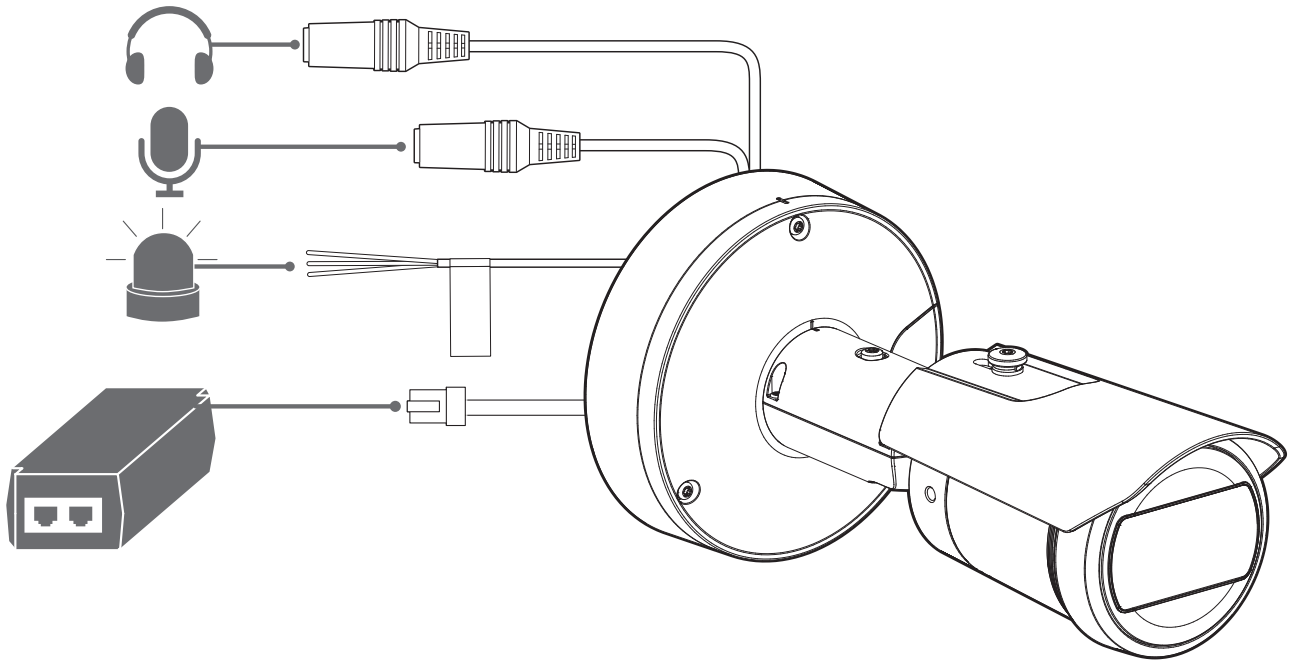


INSTALLATION

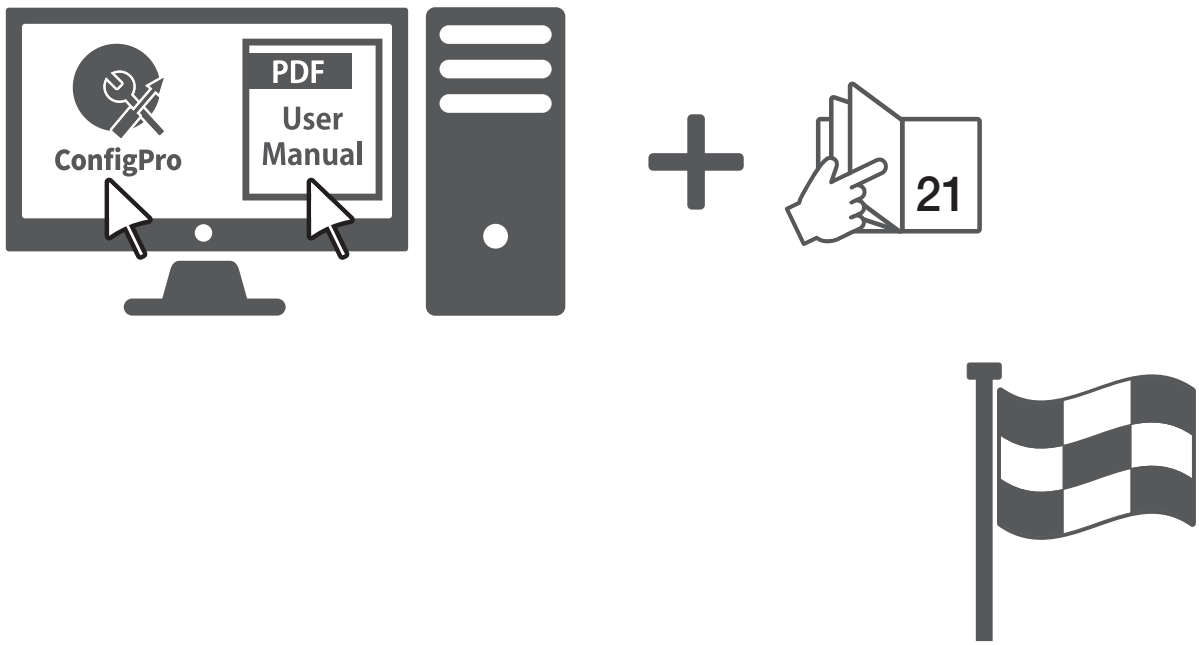
- When installing on the ceiling



16



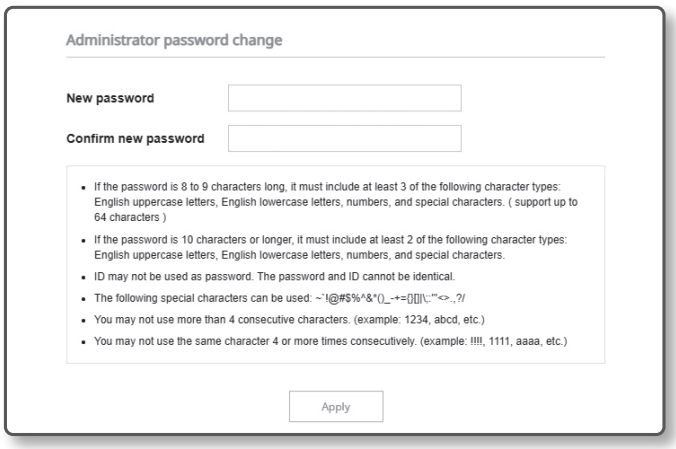
17



English

PASSWORD SETTING

When you access the product for the first time, you must register the login password.



- For a new password with 8 to 9 characters, you must use at least 3 of the following: uppercase/lowercase letters, numbers and special characters. For a password with 10 characters or longer, you must use at least 2 types of those mentioned. (support up to 64 characters)
  - Special characters that are allowed. : ~`!@#$%^&*( )_-+={ }[ ]|\;:'"<>.,?/
- Space is not allowed for password.
- The password and ID cannot be identical.
- You cannot use the same character repeatedly or sequential characters on a keyboard as passwords for enhanced security.
- Be sure to remember the password you set, as you will need to reset the product by pressing the [**RESET**] button if you lose your password.

LOGIN

Whenever you access the camera, the login window appears.
Enter the User ID and password to access the camera.

1. Enter "**admin**" in the <**User Name**> input box.
2. Enter the password in the <**Password**> input field.
3. Click [**Sign in**].

CONNECTING TO WiFi

Camera setting

1. Connect the OTG gender (Type C) and WiFi dongle to the USB Type C port.

Smartphone setting

1. Install the Wisenet Installation application.
2. Select the camera SSID after turning on the WiFi.
3. Run the Wisenet Installation application.
4. When you log in to the camera, the video will be connected.
5. You can adjust angle of view while watching the video through smartphone.

HEVC Advance™
Covered by patents at patentlist.accessadvance.com

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EAC

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в нормальных условиях
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