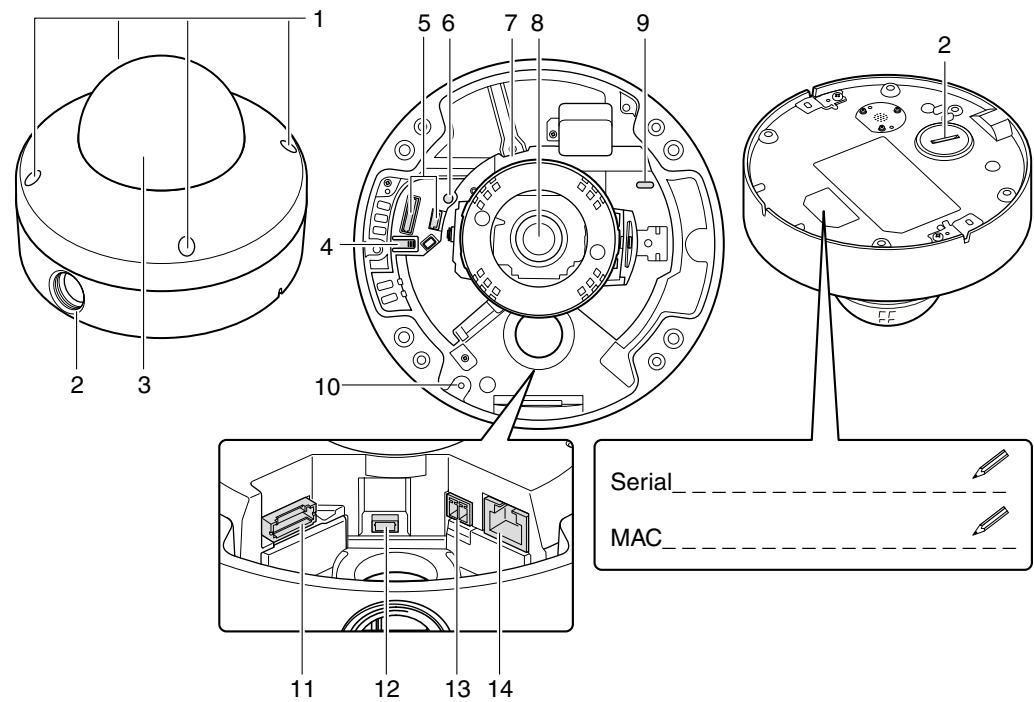




Network Camera
VB-H651VE Installation Guide

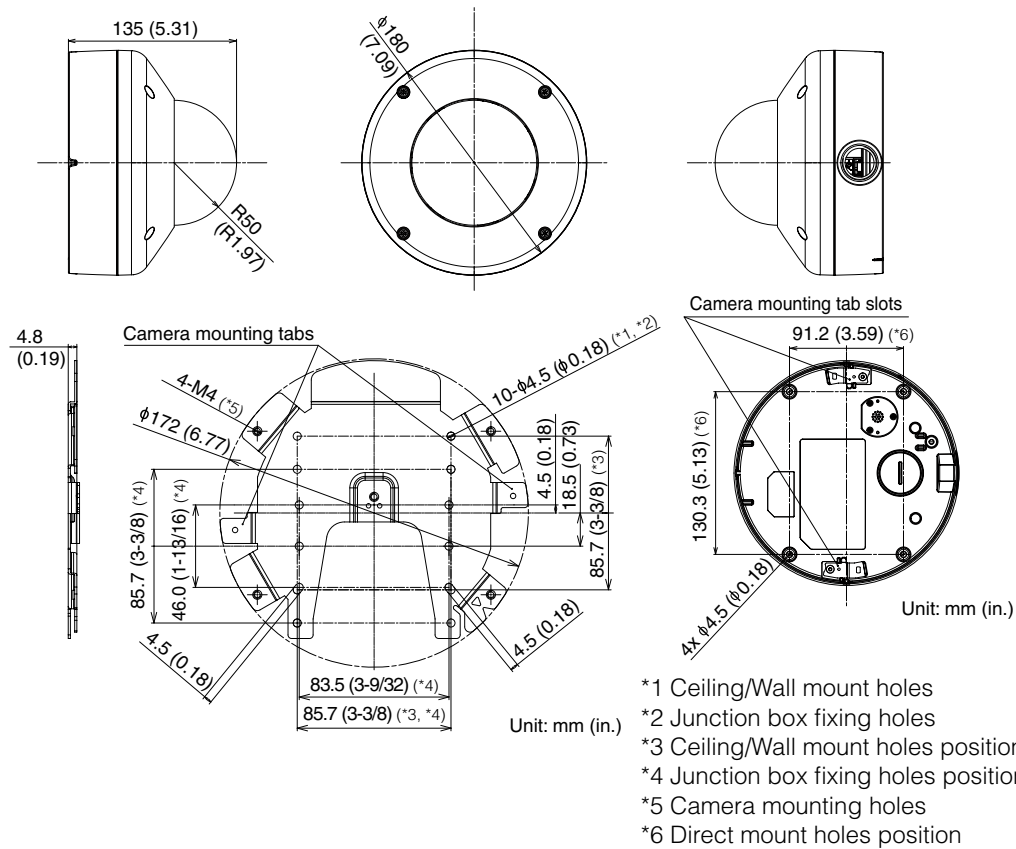
Please be sure to read the “VB-H651VE Installation Guide 1/2” section for correct use.

Part Names



1. Dome case lock screw / 2. Connection slot / 3. Dome case / 4. Reset switch /
5. Heater unit terminals / 6. Reboot switch / 7. Memory card slot / 8. Lens unit / 9. LED (Blue)* /
10. GND screw hole / 11. External device I/O terminals / 12. Audio Input/Output Terminals /
13. Power connection terminal / 14. 100Base-TX LAN connector
* On: when powered on, during reboot / Off: during normal use

External Dimensions

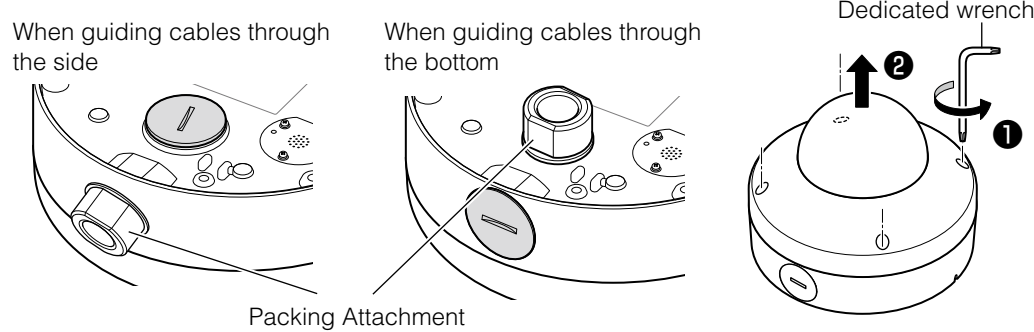


Before Installing the Camera

Set the IP address and other network information on the camera using the “Camera Management Tool” on the Setup CD-ROM (please refer to “Camera Management Tool User Manual”).

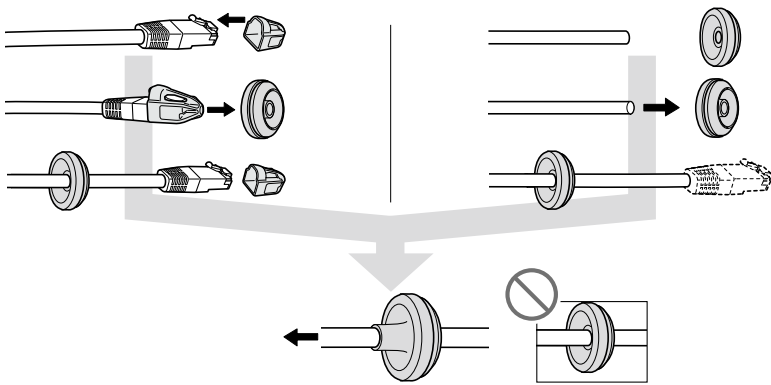
Attaching the packing attachment and removing the dome case

Remove the outer tape. Attach the included packing attachment to the connection slot that the cable will pass through, and attach the connection slot cover to the connection slot that the cable will not pass through. Use a coin to remove the connection slot cover. Remove the dome case and remove the locking tape and polystyrene foam attached to the lens for shipping purposes.

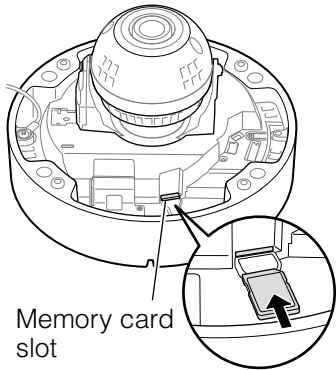


The contents of this guide are subject to change without any prior notice.

Guiding the LAN cable through the waterproof packing



Using a Memory Card



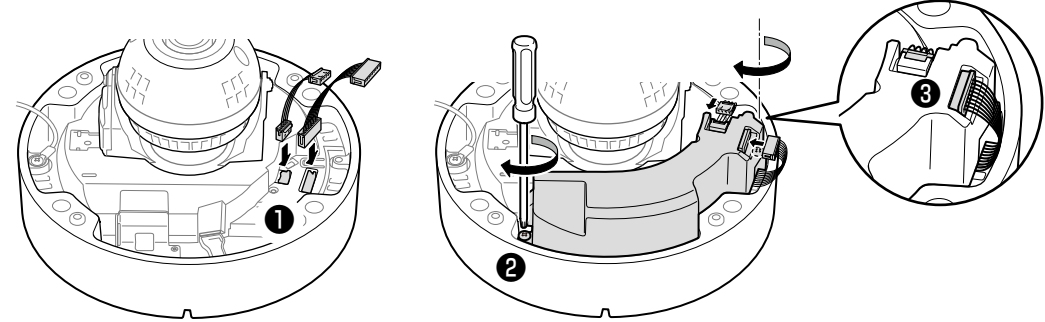
Remove the dome case and place the memory card in the memory card slot.
To remove the memory card, push it in all the way until the card slightly pops out and remove.

Important

- Insert a memory card before installing the camera.
- When using a memory card with the camera for the first time, it is recommended to format the card after inserting it into the camera (please refer to “Operation Guide”).
- Always unmount the memory card before removing it (please refer to “Operation Guide”).

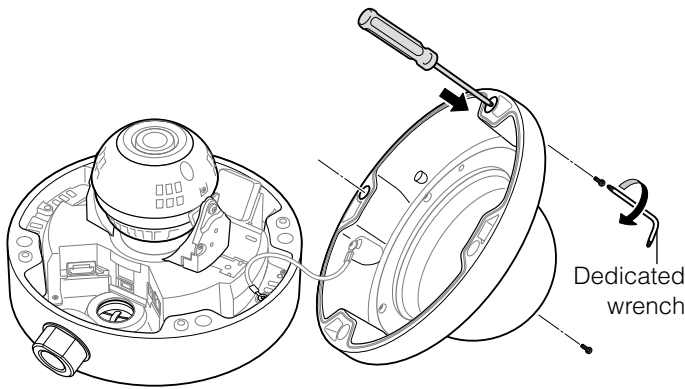
Using the Heater Unit (sold separately)

Connect the two heater cables included with the heater unit to the terminals on the camera side. Next, attach the heater unit to the camera body and then tighten the screws. Finally, connect the cables to the heater unit.



Using the Sunshade Cover (sold separately)

The sunshade cover is attached to the camera body together with the dome case. In order to install it, of the four lock screws for the dome case, remove the two located at the top of the dome case beforehand. Remove the dome case lock screws by pressing the screws from the inside of the case and using the dedicated wrench to loosen them.

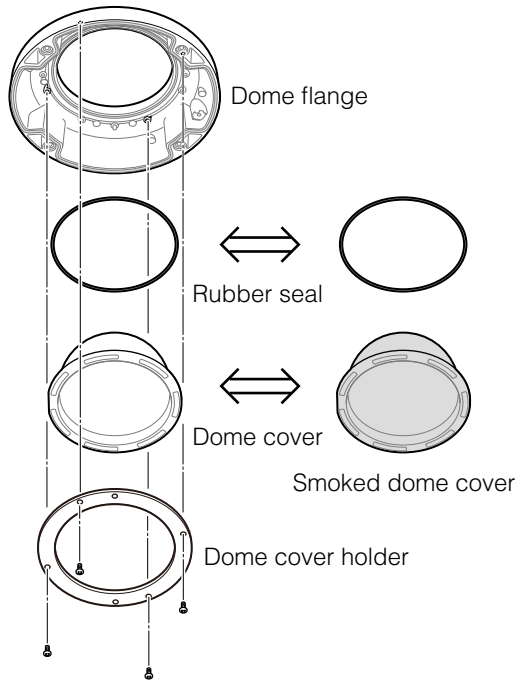


Using the Dome Unit (sold separately)

Remove the dome case from the camera, then remove the dome cover holder and dome flange, and replace with the smoked dome.

Important

- Take care when replacing so as not to scratch the dome cover.
- For proper protection against water and dust, please make sure the screws are firmly tightened during installation.

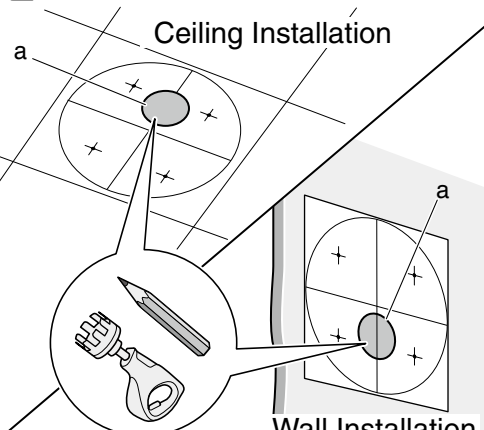


Installing the Camera

1

1-1

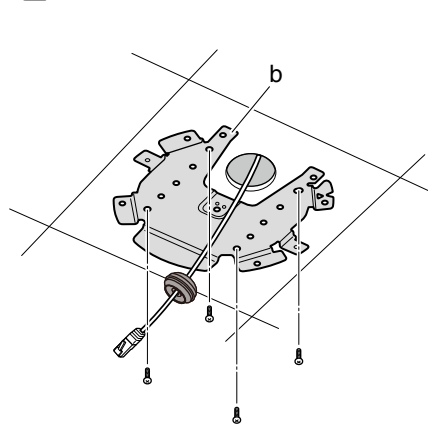
Ceiling Installation



a. Template

1-2

Wall Installation



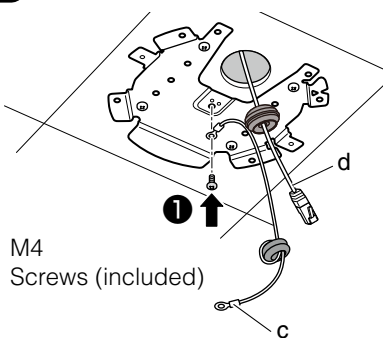
b. Ceiling plate

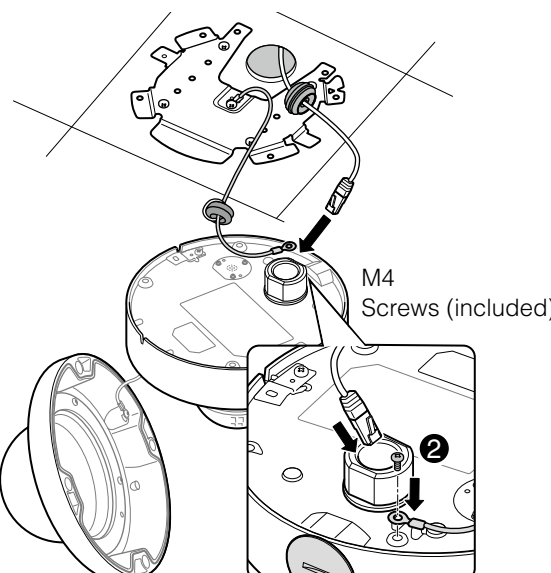
Attach according to the "SCREW HOLE POSITION" on the template sheet.

Attaching to a junction box

Attach the ceiling plate to the junction box after confirming the fixing holes locations with the external dimensions diagram.

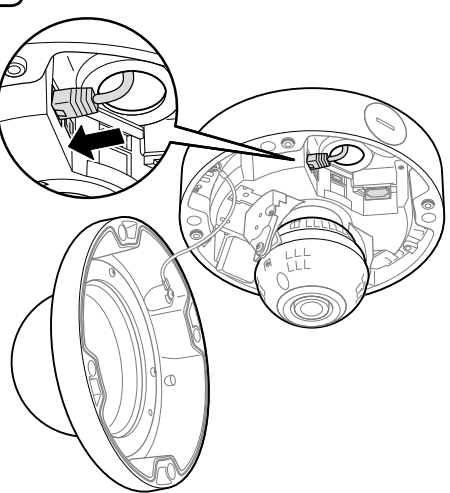
2



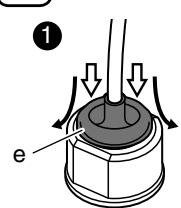


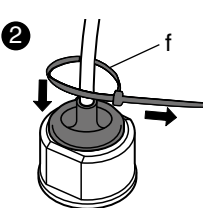
c. Safety wire d. LAN cable

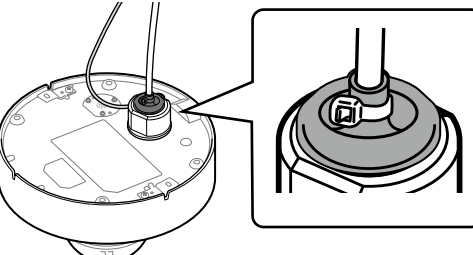
3



4







e. Waterproof packing f. Zip tie

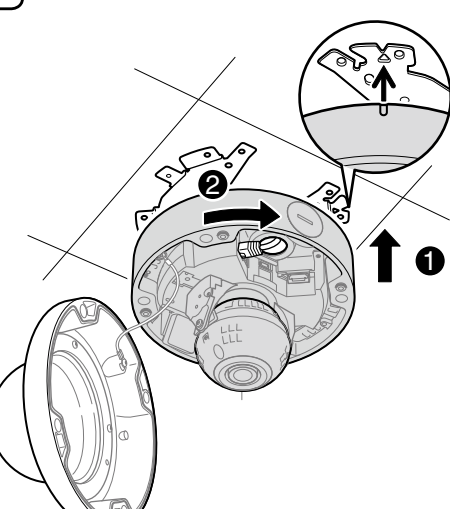
1

Attach the waterproof packing while firmly pressing and spreading it so that there are no gaps.

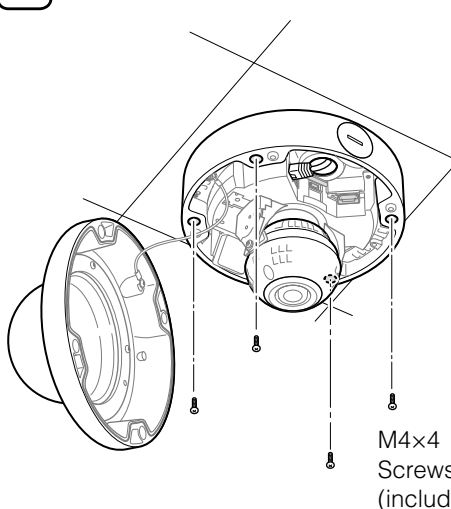
2

The zip tie is intended for waterproofing, so ensure that it is tightly fastened. Snip the base of the protruding portion, so that the tip of the zip tie is no longer pointed.

5

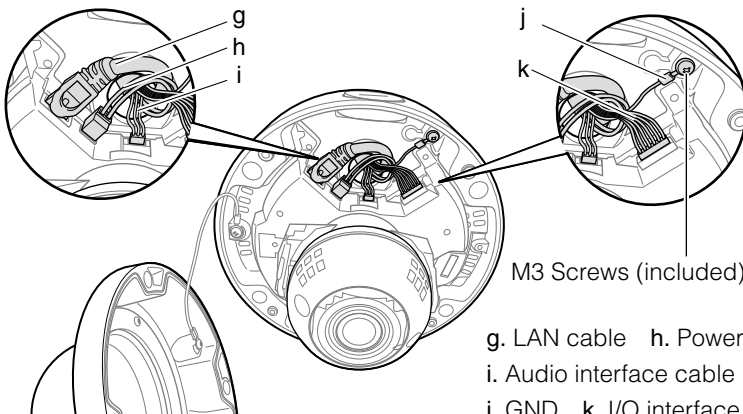


6



M4x4 Screws (included)

Using the multi-cable (included)

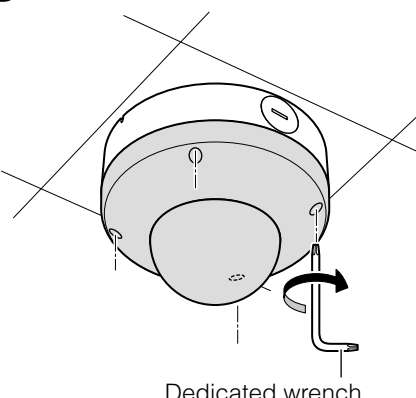


M3 Screws (included)

g. LAN cable h. Power cable
i. Audio interface cable
j. GND k. I/O interface cable

Connect all the cables to the connector on the camera side.

7

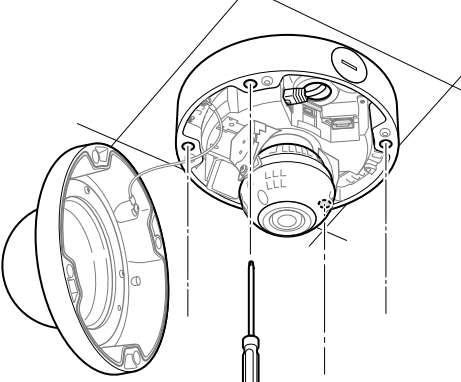


Dedicated wrench

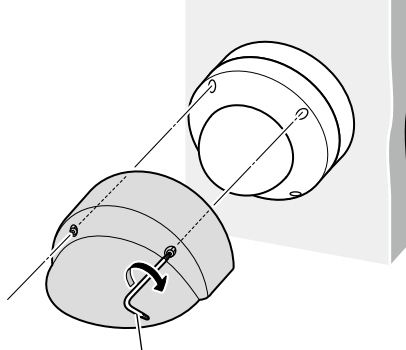
When the installation has finished, please adjust the angle from the camera settings page (please refer to "Operation Guide").

Installing without using the ceiling plate

Attach according to the "SCREW HOLE POSITION A" on the template sheet.



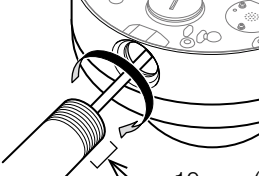
Attaching the sunshade cover (sold separately)



Dedicated wrench

When using the composite pipe

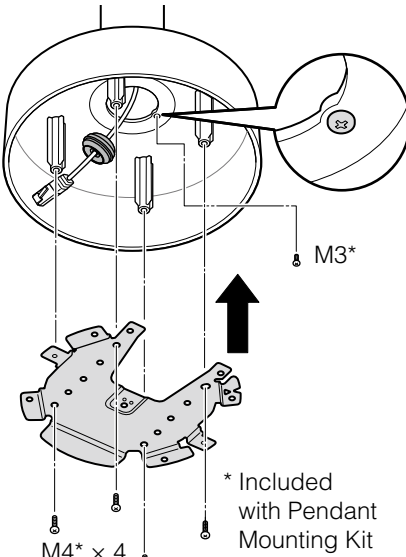
The composite pipe (3/4 inch NPSM threaded hole) can be connected to the connection slot. Wrap the sealing tape around where the pipe connects as necessary to prevent rainwater or other moisture from seeping in, clear away any debris and then tighten it firmly. Also, apply silicon sealant or a similar substance as necessary to seal the pipe tightly after attachment. When using the composite pipe, the included multi-cable cannot be used.



10 mm (0.39 in.) or more

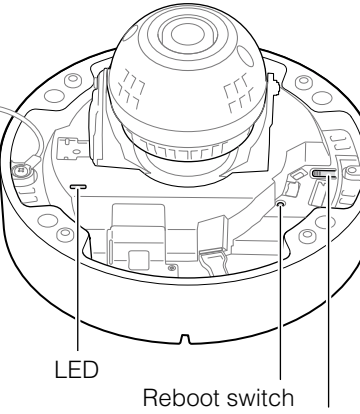
Ceiling pendant mounting

For details please refer to the Installation Guide included with the Pendant Mounting Kit (sold separately). After attaching the ceiling plate, please go to Step 2, and the steps following it, in these instructions.



M3*
M4* x 4
* Included with Pendant Mounting Kit

Rebooting/Resetting the Camera



LED
Reboot switch
Reset switch

Rebooting

To reboot the camera by turning its power off and on, remove the dome case and press the reboot switch.

Note

Rebooting can be done from the camera settings page as well (please refer to "Operation Guide").

Resetting

To restore factory settings, follow these steps.

- 1) Hold the reset switch down, and press the reboot switch with a pointed object.
- 2) Keep inclining the reset switch for at least three seconds, release the reboot switch.
- 3) After the LED starts to blink, release the reset switch. When the blinking has stopped, the unit has finished resetting.