

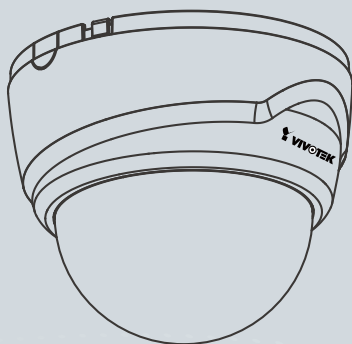


FD8131 Fixed Dome
Network Camera

Quick Installation Guide

English | 繁體中文 | 简体中文 | 日本語 | Français | Español | Deutsch | Português | Italiano | Türkçe | Polski | Русский | Česky | Svenska | العربية

Vari-focal • Compact Design • Micro SD/SDHC





Warning Before Installation

- **Power off the Network Camera as soon as smoke or unusual odors are detected.**
- **Keep the Network Camera away from water. If the Network Camera becomes wet, power off immediately.**

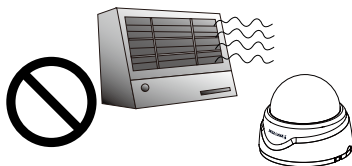
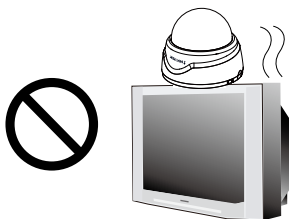


Contact your distributor in the event of occurrence.

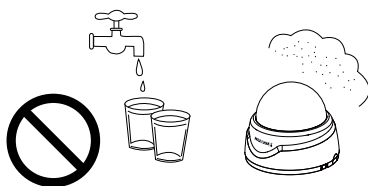
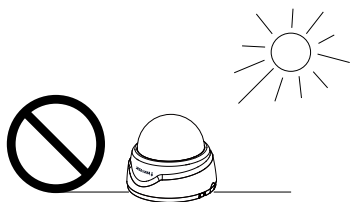


Contact your distributor in the event of occurrence.

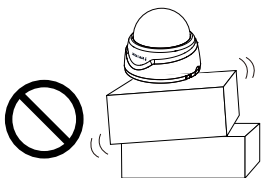
- **Do not place the Network Camera around heat sources, such as a television or oven.**
- **Refer to your user's manual for the operating temperature.**



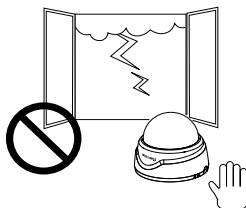
- **Keep the Network Camera away from direct sunlight.**
- **Do not place the Network Camera in high humidity environments.**



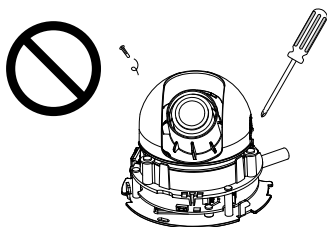
- Do not place the Network Camera on unsteady surfaces.



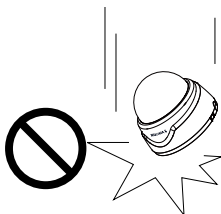
- Do not touch the Network Camera during a lightning storm.



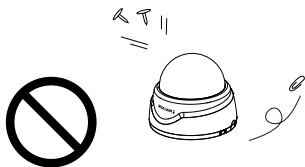
- Do not disassemble the Network Camera.



- Do not drop the Network Camera.

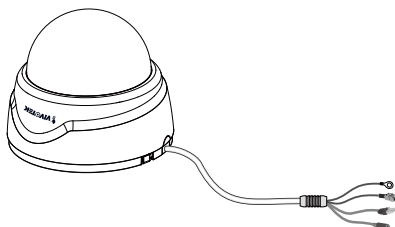


- Do not insert sharp or tiny objects into the Network Camera.

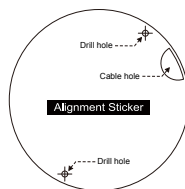


1 Package Contents

● FD8131



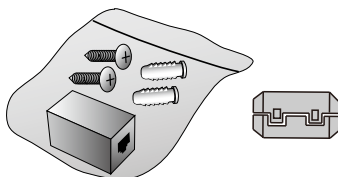
● Alignment Sticker



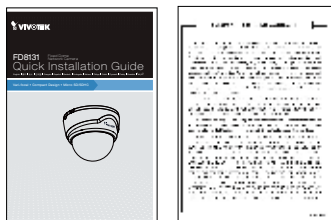
● Software CD



● RJ45 Female / Female Coupler / Screws / Clamp Core

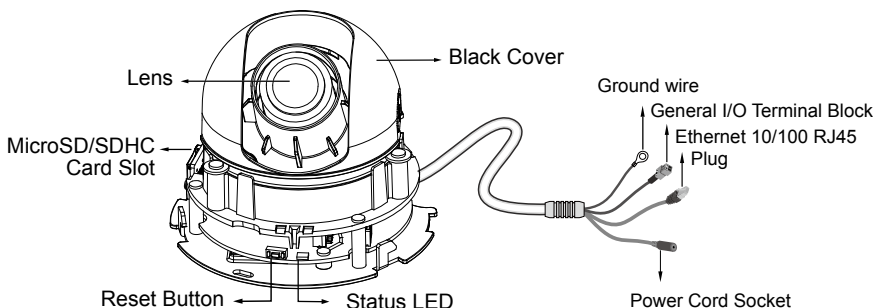


● Quick Installation Guide / Warranty Card



2

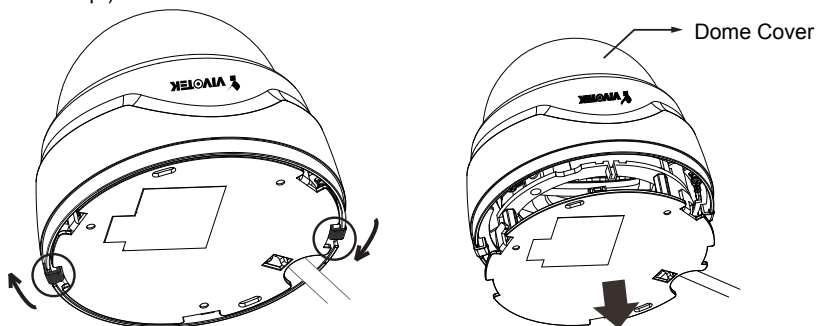
Physical Description



3

Hardware Installation

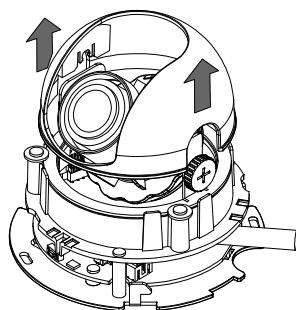
First, follow the instructions below to remove the dome cover. Flip the black retention tabs in the counter-clockwise direction to release the dome cover (clockwise if you look from the bottom up.)



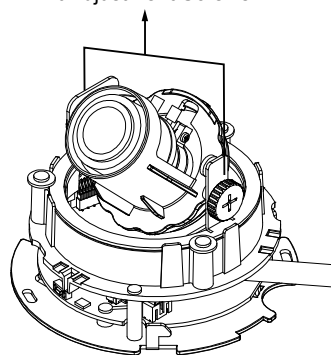
Record the MAC address before installing the camera.



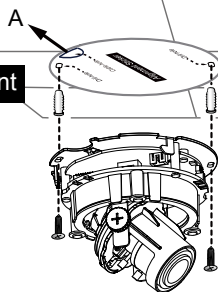
Then remove the black cover as shown below.



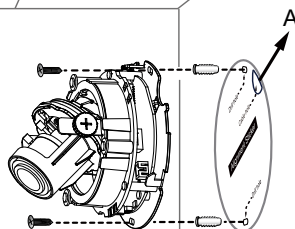
Tilt Adjustment Screws



Ceiling Mount

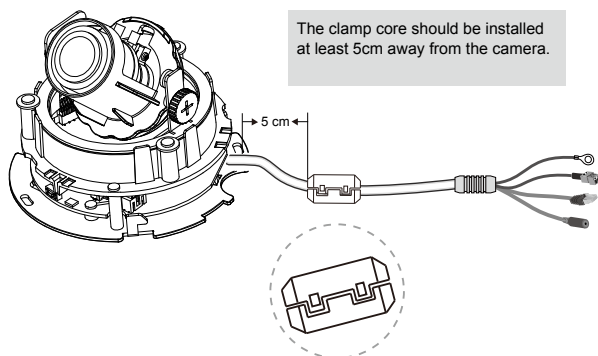


Wall Mount



1. Attach the alignment sticker to the ceiling/wall.
2. Through the two circles on the sticker, drill two pilot holes into the ceiling/wall.
3. The Network Camera can be mounted with the cable routed through the ceiling/wall or from the side. If you want to feed the cable through the ceiling/wall, drill a cable hole A as shown in the above picture.
4. Hammer the supplied plastic anchors into the holes.
5. Align the two holes on each side of the camera base with the two plastic anchors on the ceiling/wall, insert the supplied screws to corresponding holes and secure them with a screwdriver.

6. Buckle the supplied clamp core onto the cable to prevent EMI radiation.

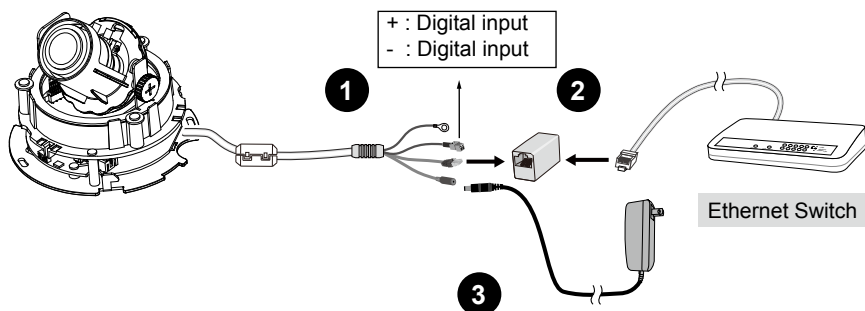


7. Connect the ground wire to grounded conduit or a grounded metallic surface.

4 Network Deployment

General Connection (without PoE)

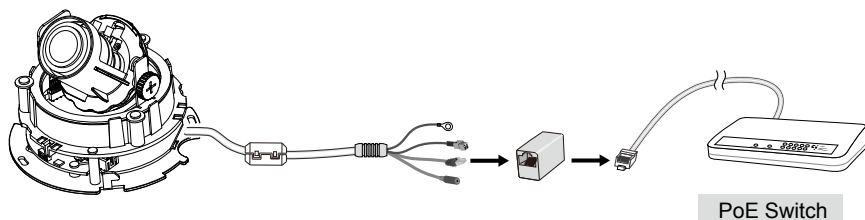
1. If you have external DI devices, make the connection from general I/O terminal block.
2. Use the supplied RJ45 female/female coupler to connect the Network Camera to a switch.
3. Connect the supplied power cable from the Network Camera to a power outlet.



Power over Ethernet (PoE)

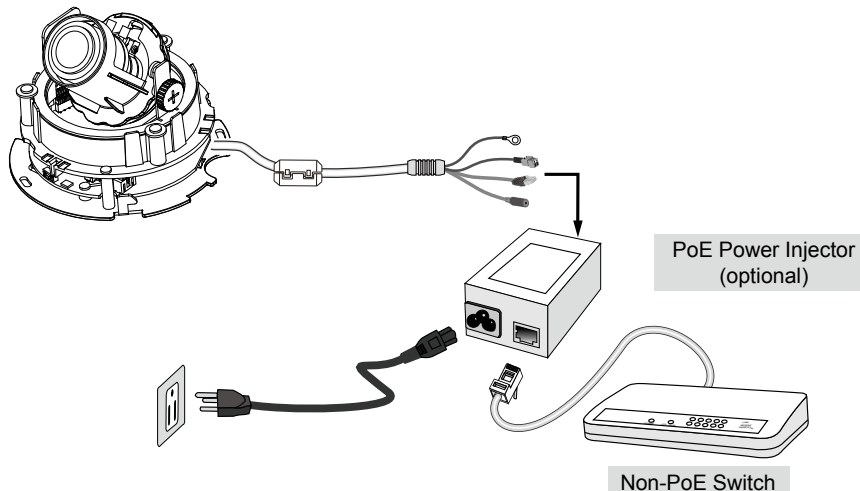
● When using a PoE-enabled switch

This Network Camera is PoE-compliant, allowing transmission of power and data via a single Ethernet cable. Follow the below illustration to connect the Network Camera to a PoE-enabled switch via Ethernet cable.



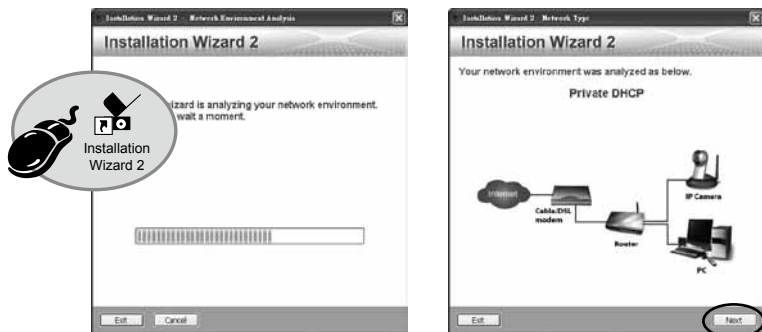
● When using a non-PoE switch

Use a PoE power injector (optional) to connect between the Network Camera and a non-PoE switch.

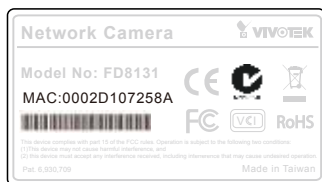


5 Assigning an IP Address

1. Install "Installation Wizard 2" from the Software Utility directory on the software CD.
2. The program will conduct an analysis of your network environment. After your network is analyzed, please click on the "Next" button to continue the program.



3. The program will search for VIVOTEK Video Receivers, Video Servers, and Network Cameras on the same LAN.
4. After a brief search, the main installer window will pop up. Double-click on the MAC address that matches the one printed on the camera label or the serial number on the package box label to open a browser management session with the Network Camera.



6 Ready to Use

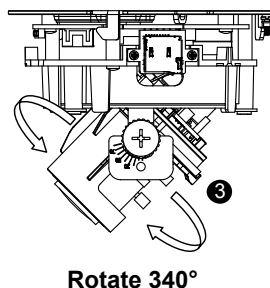
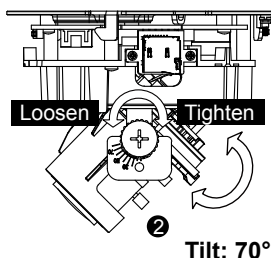
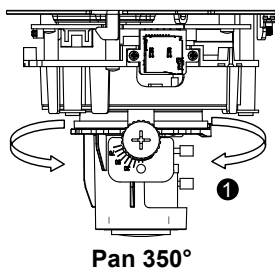
1. A browser session with the Network Camera should prompt as shown below.
2. You should be able to see live video from your camera. You may also install the 32-channel recording software from the software CD in a deployment consisting of multiple cameras. For its installation details, please refer to its related documents.



For further setup, please refer to the user's manual on the software CD.

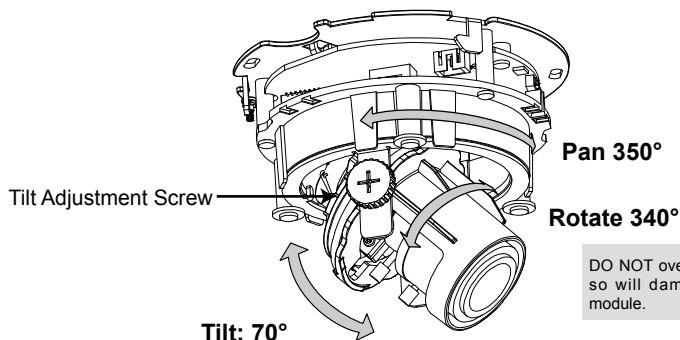
Based on the live image retrieved from the camera, adjust the camera lens to the desired viewing angle:

1. Turn the lens module left and right.
2. Loosen the tilt adjustment screws on both sides of the camera and then turn the lens module up and down. Upon completion, tighten the screws.
3. Turn the lens to adjust the image orientation.



3-axis Mechanism Design

The sophisticated 3-axis mechanism design offers very flexible, easy hardware installation for either ceiling or wall mount.

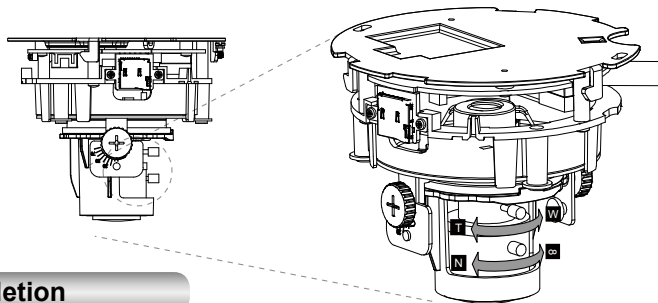


DO NOT over rotate the lens. Doing so will damage the camera lens module.



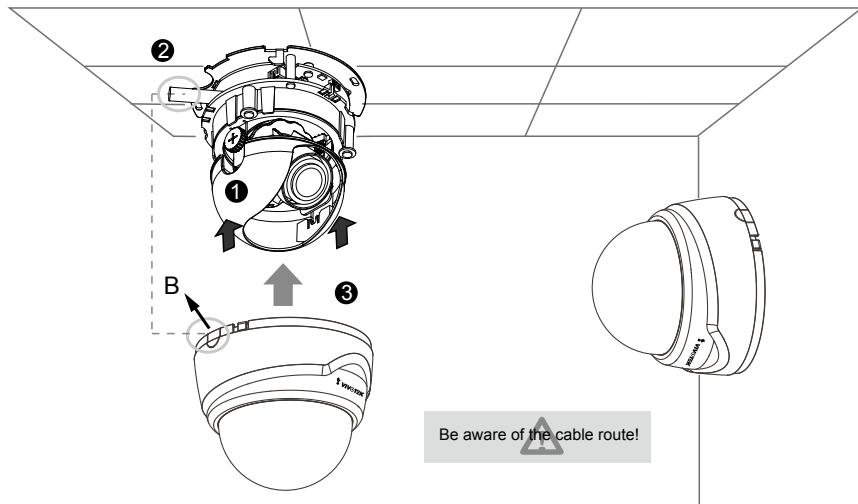
To adjust the zoom factor and focus range

1. Loosen the zoom controller and then adjust zoom factor by moving the controller left and right. Upon completion, tighten the zoom controller screw.
2. Loosen the focus controller and then adjust focus range by moving the controller left and right. Upon completion, tighten the focus controller screw.



8 Completion

1. Align the inner side of the black cover with the notches on both sides of the lens, fix the black cover.
2. If you choose to feed the cable through the ceiling/wall, arrange the cable neatly through the cable hole. If you choose to feed the cable from the side, remove plate B.
3. Attach the dome cover to the camera as shown below. The dome cover cannot be attached if installed in the wrong orientation. Align the side cover (or side cutout) with where the cable comes out from the camera. Push the dome cover to join with the camera.
4. Finally, make sure all parts of the camera are securely installed.



P/N:625018300G Rev. 1.0

All specifications are subject to change without notice.

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