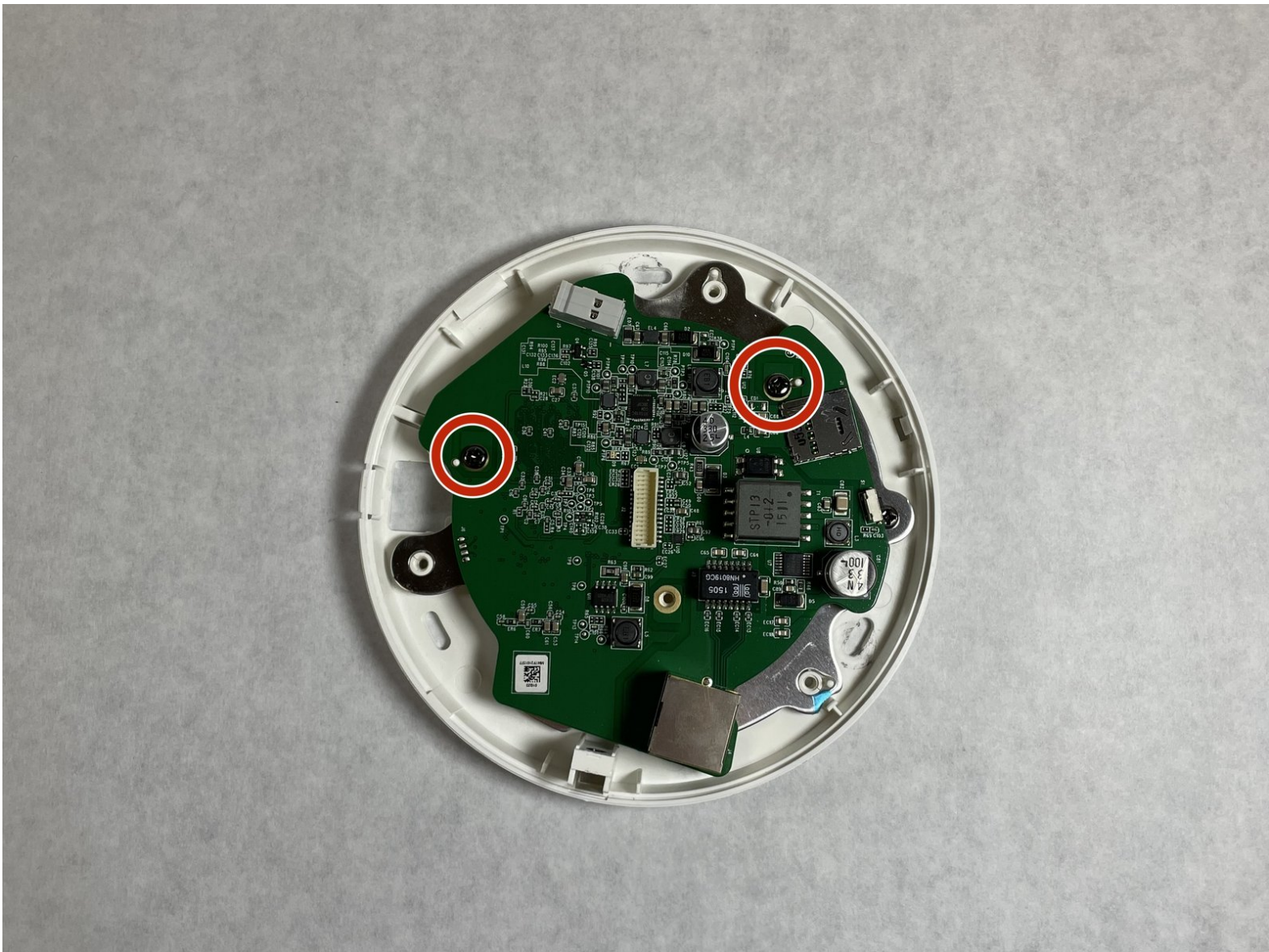




Vivotek FD8169 Motherboard Replacement

This guide will allow the disassembly of the Vivotek FD8169 camera down to the motherboard for easy replacement.

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TOOLS:

- [Essential Electronics Toolkit](#) (1)
-

Step 1 — Dome Cover



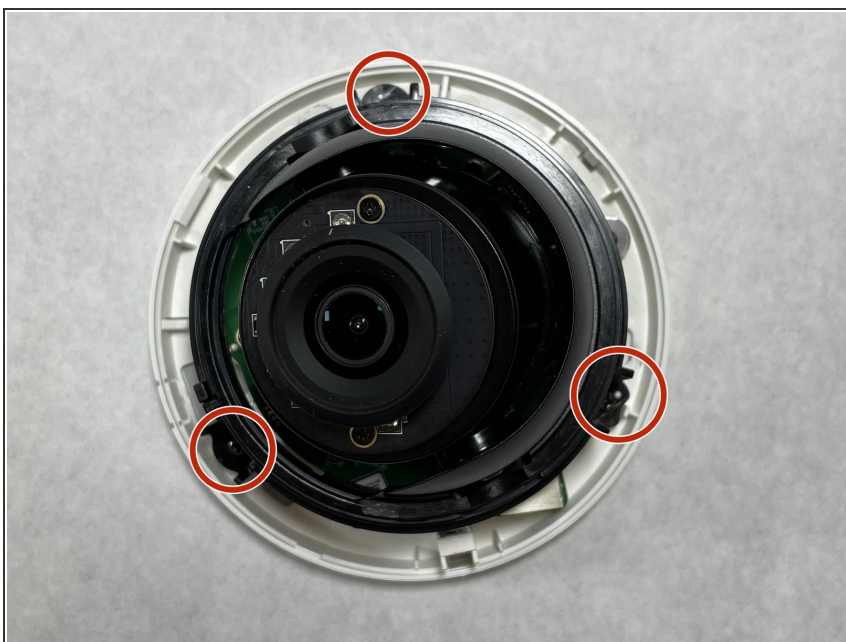
- Loosen the outside screw.

Step 2



- Press down on the side button, and lift up the top dome.

Step 3 — Camera Module



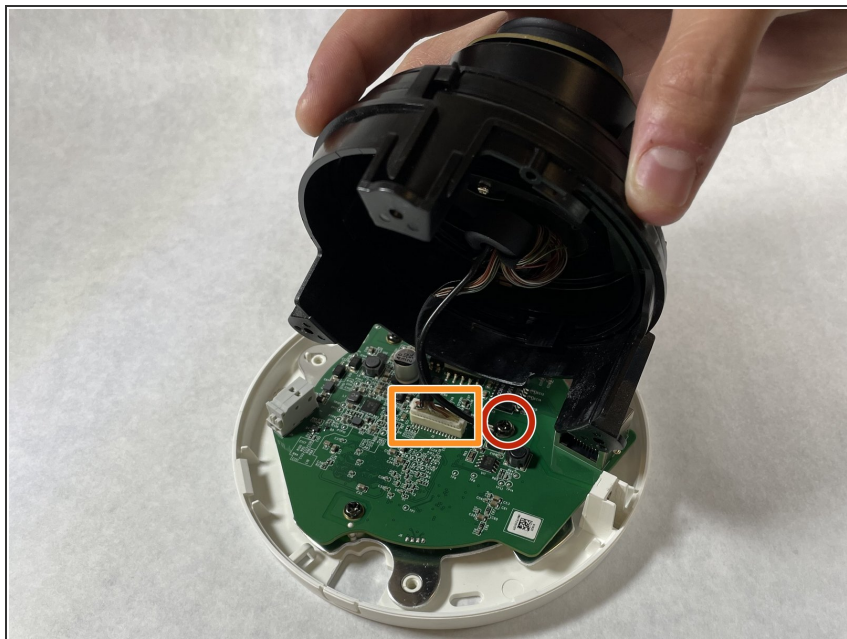
- Remove three screws that connect the camera base to the motherboard using a Phillips #1 screwdriver.

Step 4



- Lift off the camera base from the motherboard.

Step 5



- Unscrew the cord from the motherboard.
- Unplug the remaining connection.

Step 6



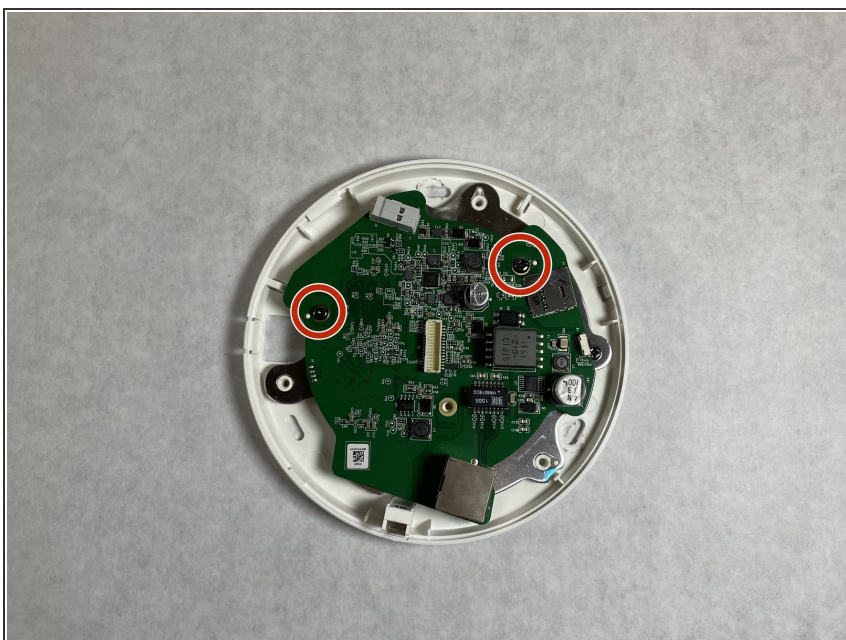
- Unscrew the camera from the camera base with a hex screwdriver on both sides.

Step 7



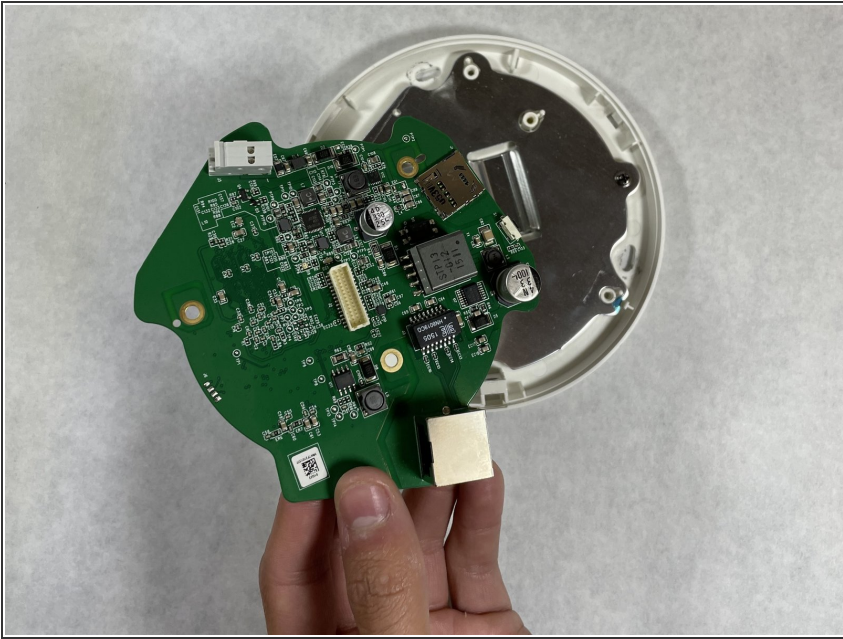
- Pull the camera out from the camera base.

Step 8 — Motherboard



- Once the camera module is removed, unscrew the two remaining screws which attach the motherboard to the backplate.

Step 9



- Once the screws are gone, lift the faulty motherboard and replace with a new one.

To reassemble your device, follow these instructions in reverse order.