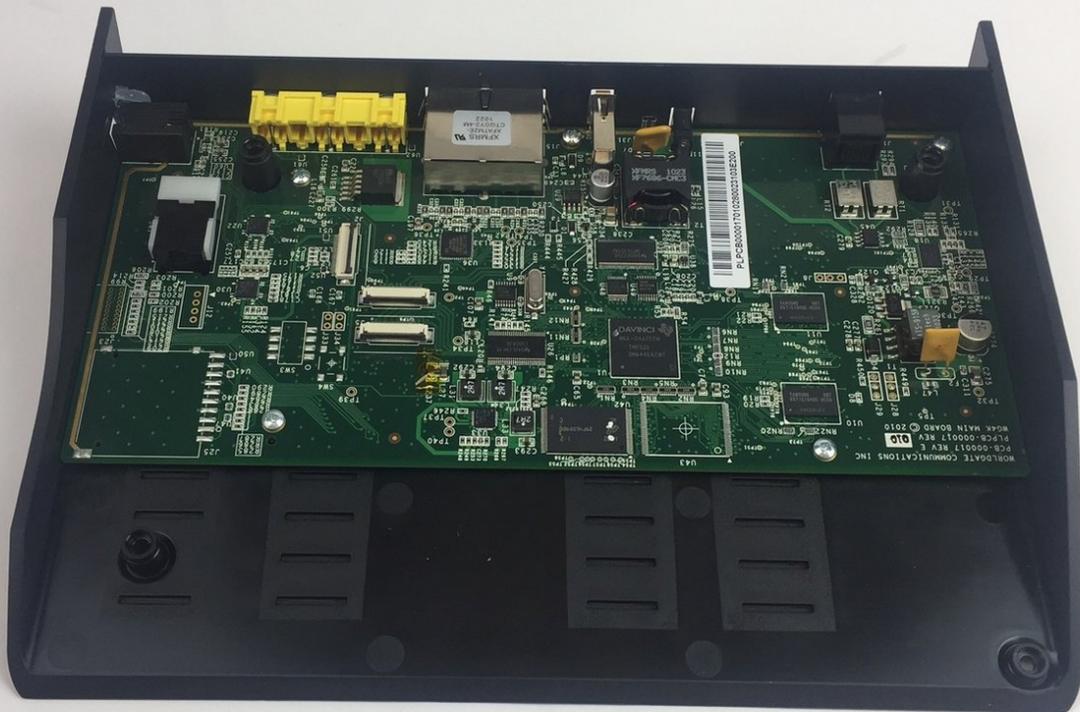




# ACN Iris WG4K Motherboard Replacement

Replace the malfunctioning motherboard.

Written By: Itze Kenney



---

## INTRODUCTION

The Iris WG4K's motherboard is housed within the lower case of the device. The motherboard contains parts necessary for powering the device and connecting the device to local networks via ports.

---

### TOOLS:

- [Phillips #0 Screwdriver](#) (1)

## Step 1 — Handset



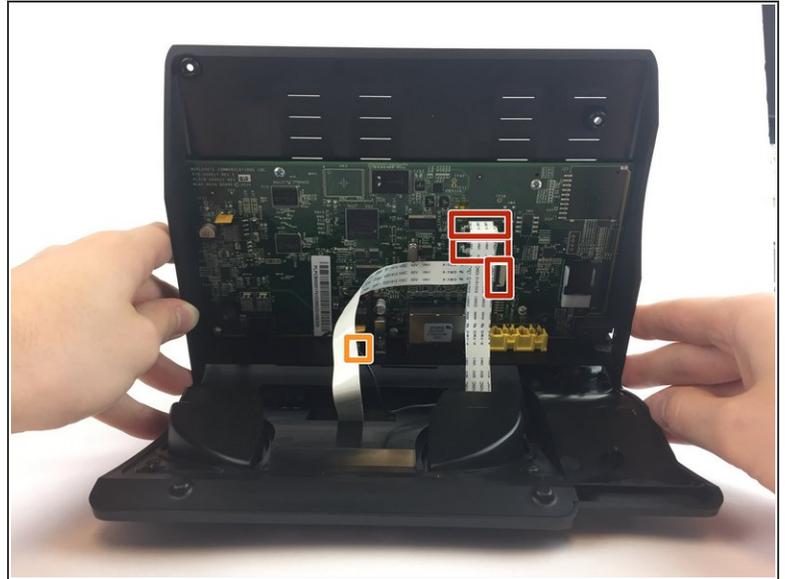
- Press upwards with your index finger on the 4P4C connector as shown in the image.
- Pull the connector gently out of its socket.

## Step 2 — Lower Case



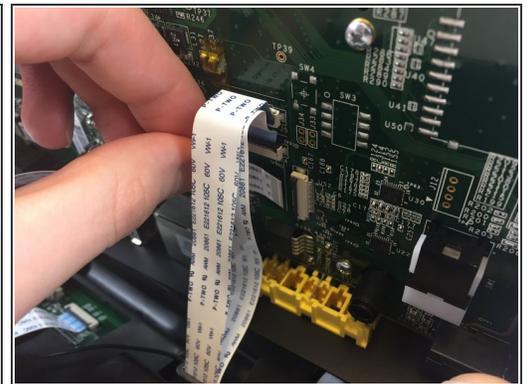
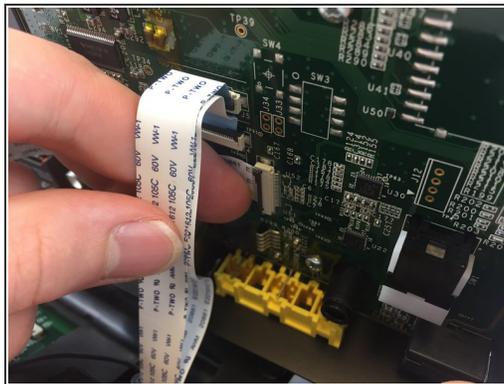
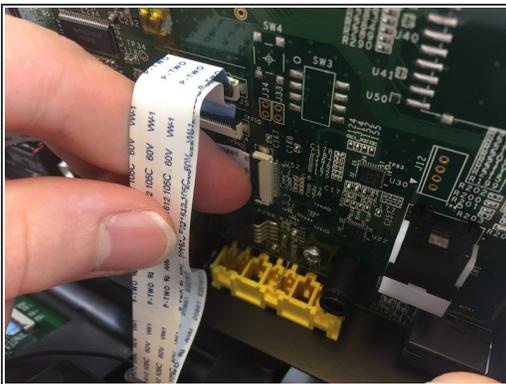
- Flip the main body of the video phone so that the bottom is facing up.
- Use the Phillips #0 Screwdriver to remove the four Phillips head screws (6 mm) highlighted by the red circles.

## Step 3



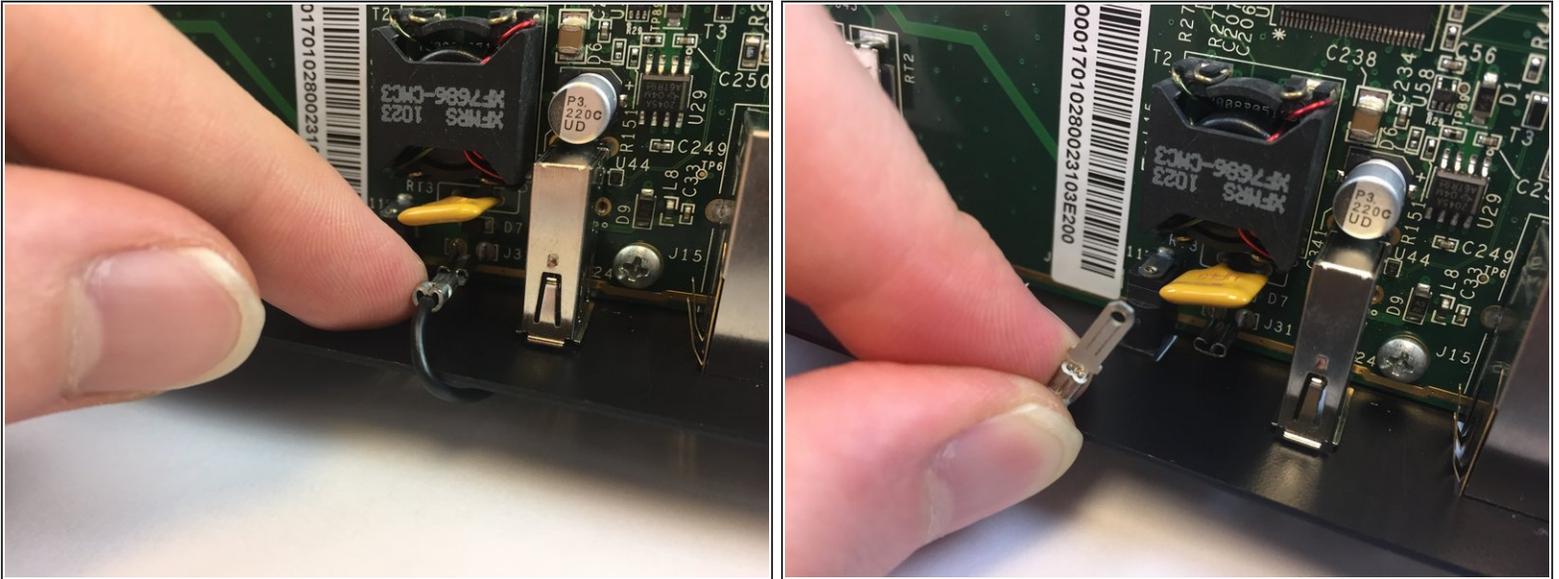
- Lift the back case upwards to expose the inside components.
- Red rectangles indicate the three ribbon cables.
- The orange square indicates the blade connector.

## Step 4



- Disconnect the three ribbon cables from their insulation-displacement connectors by flipping up the black plastic clip.
- Gently pull the ribbon cables out of their insulation-displacement connectors.

## Step 5



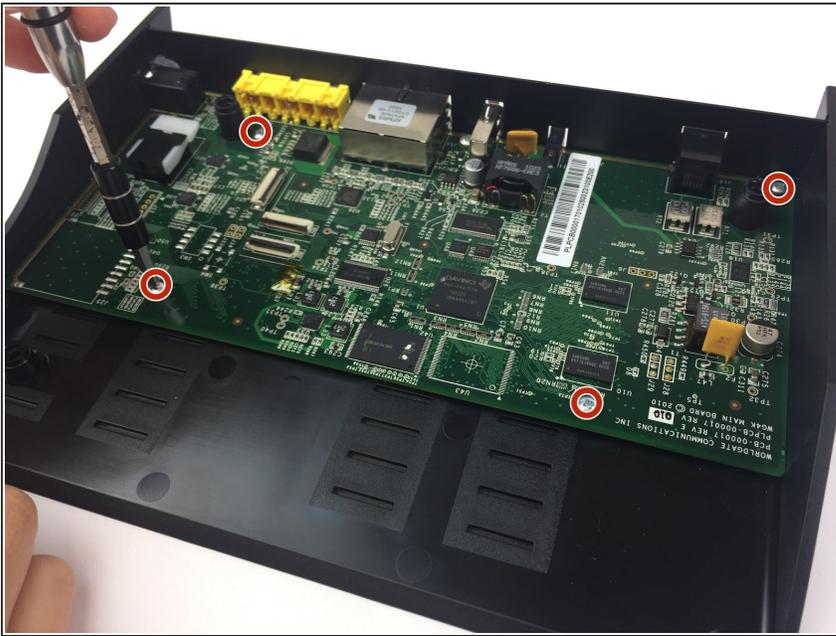
- Disconnect the blade connector from the blade receptacle by gripping the exposed area of the blade connector.
- Gently pull the blade connector out of the blade receptacle.

## Step 6



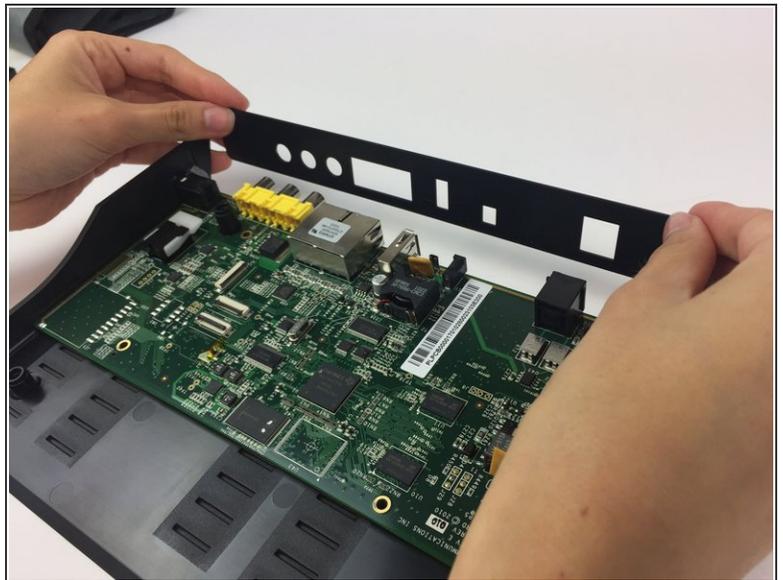
- Gently lift up the lower case to separate it from the top case.

## Step 7 — Motherboard



- Use the Phillips #0 Screwdriver to remove the four Phillips head screws (6 mm) highlighted by the red circles.

## Step 8



- Firmly grasp the black port wall.
- Pull up and push out to remove it from the lower case.

## Step 9



- Gently lift the motherboard out of the lower case.

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