

# WiFi to Ethernet Module Conversion Guide

For IPS-M920 Series Controllers

## Before You Begin

IMPORTANT: Disconnect the controller from all power sources before beginning this procedure.

## Tools Required

- Small crescent wrench or wrench
- Needle-nose pliers
- Clear plastic plug (included with Ethernet module)
- Silicone sealant (optional, for sealing antenna hole)

## Step 1: Remove Antenna and Connector

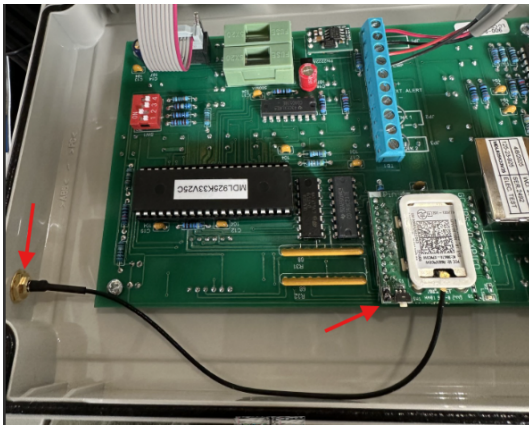
Using a small wrench, unscrew and remove the external WiFi antenna and its connector from the left side panel of the controller housing.



## Step 2: Remove WiFi Module

Open the controller housing to access the internal circuit board. Locate the WiFi module on the board.

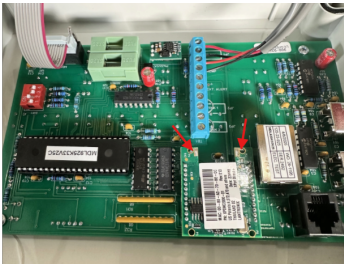
Gently grasp the outer edge of the WiFi module (not the white plastic housing) and pull upward to remove it from the socket.



### Step 3: Install Ethernet Module

Align the Ethernet module with the same socket on the circuit board. Ensure:

- All pins are properly aligned.
- The two small 'legs' of the module are pointing downward towards the blue terminal block.
- Firmly press the module down until it is fully seated.



### Step 4: Seal the Side Panel

Insert the provided clear plastic plug into the hole where the antenna connector was removed.

You may apply silicone sealant around the plug for additional protection if desired.