



USB Network Adapter User Guide

Installing and connecting a Wi-Fi HaLow USB Network Adapter on Windows



Table of Contents

Table of Contents	1
1 Introduction	3
2 Installation	4
3 Setup	7
4 Troubleshooting	11
4.1 How to identify the Wi-Fi HaLow interface	11
4.2 HaLow Wi-Fi not visible in system tray	12
4.3 Uninstall the driver	12
4.4 HaLow shows up as a Wi-Fi 6 interface	15
5 Revision History	16

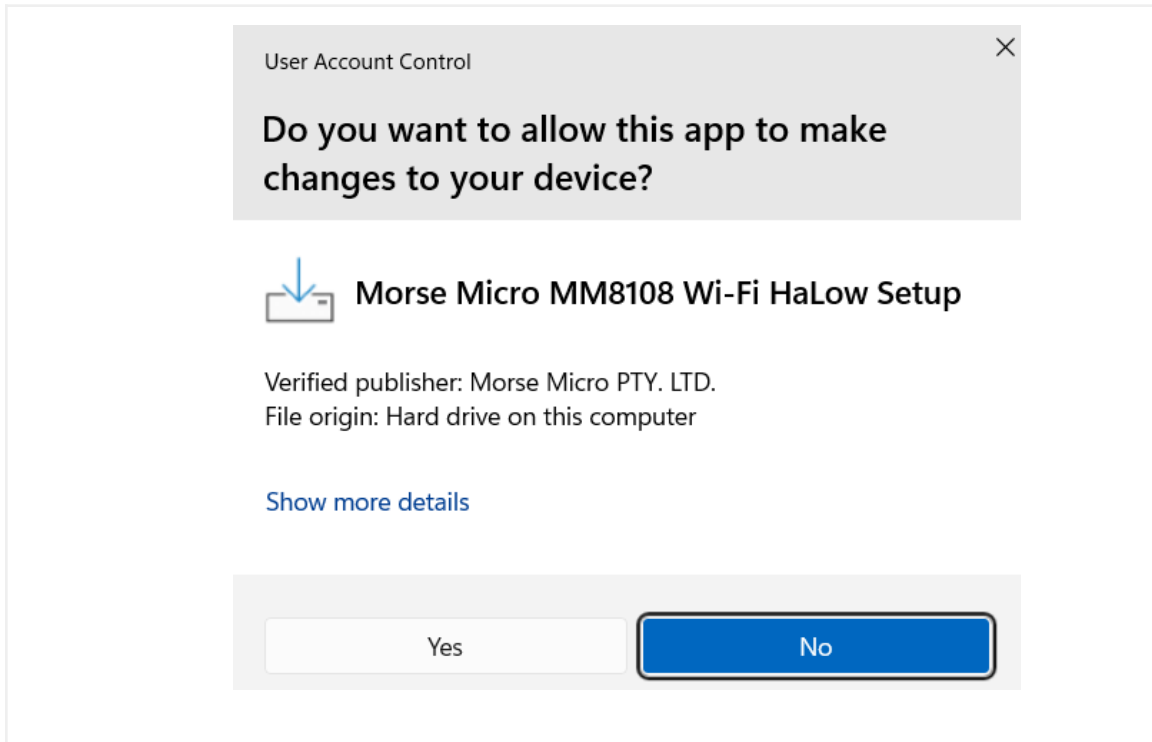
1 Introduction

The Morse Micro Wi-Fi HaLow USB Network Adapter includes native Windows driver support. It connects to Wi-Fi HaLow networks on any Windows 11 device (version 24H2 and later). Wi-Fi HaLow operates in the sub-GHz spectrum and does not connect directly to 2.4 GHz and 5 GHz networks.

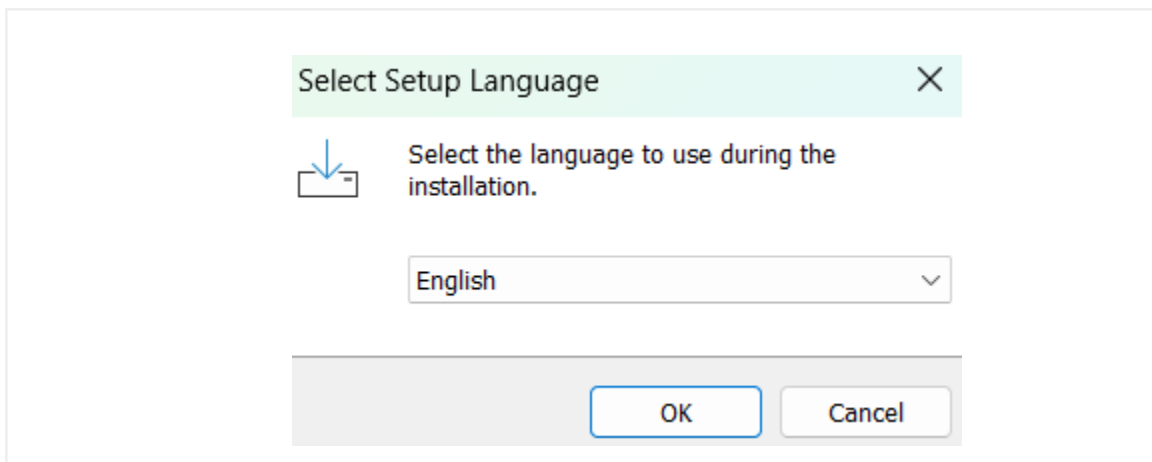
This guide covers installing the driver and connecting to a Wi-Fi HaLow network.

2 Installation

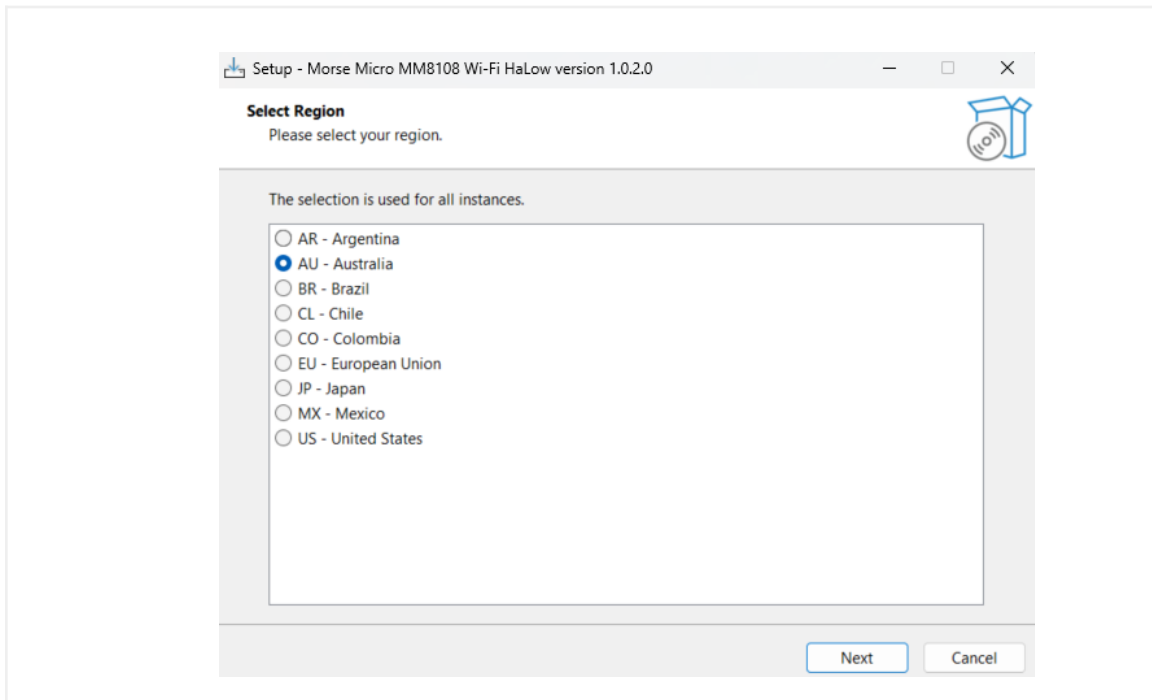
1. Download the installer from www.morsemicro.com/mm-u0. You do not need to plug in the network adapter to install the driver.
2. Double-click on the .exe installer file and click “Yes”:



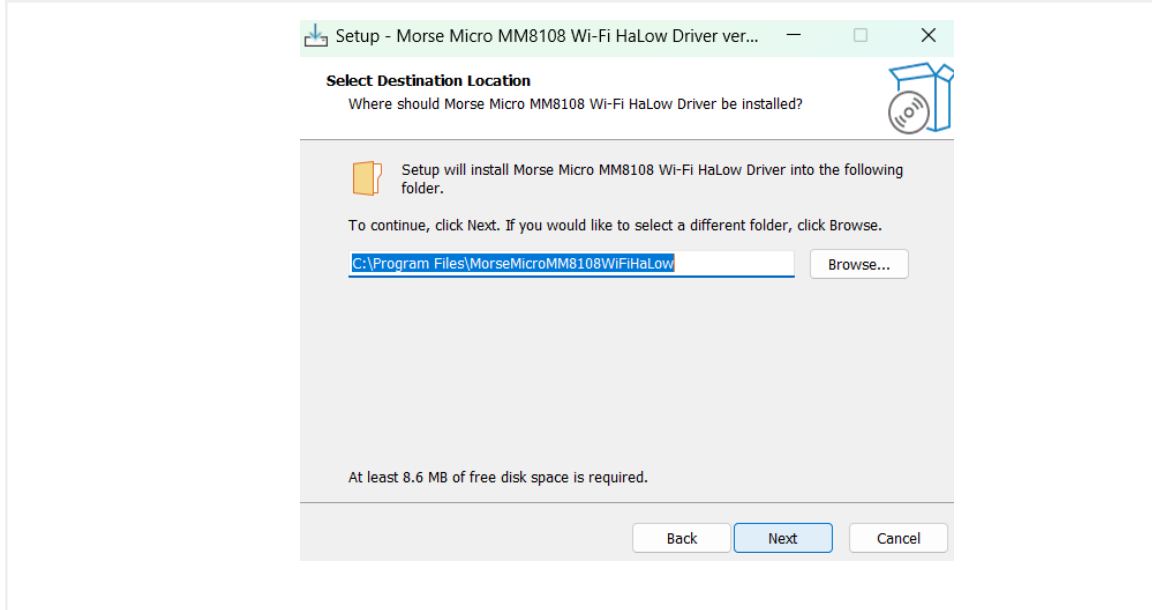
3. Select the language you will be using the product in, then click Next:



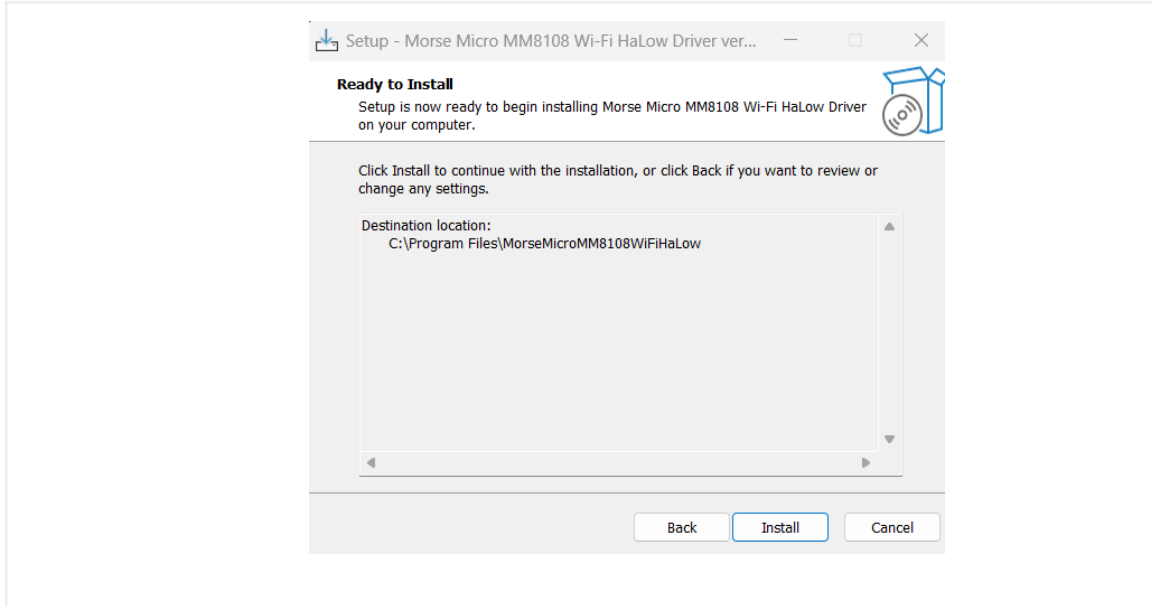
4. Select the region you will be using the product in, then click Next:



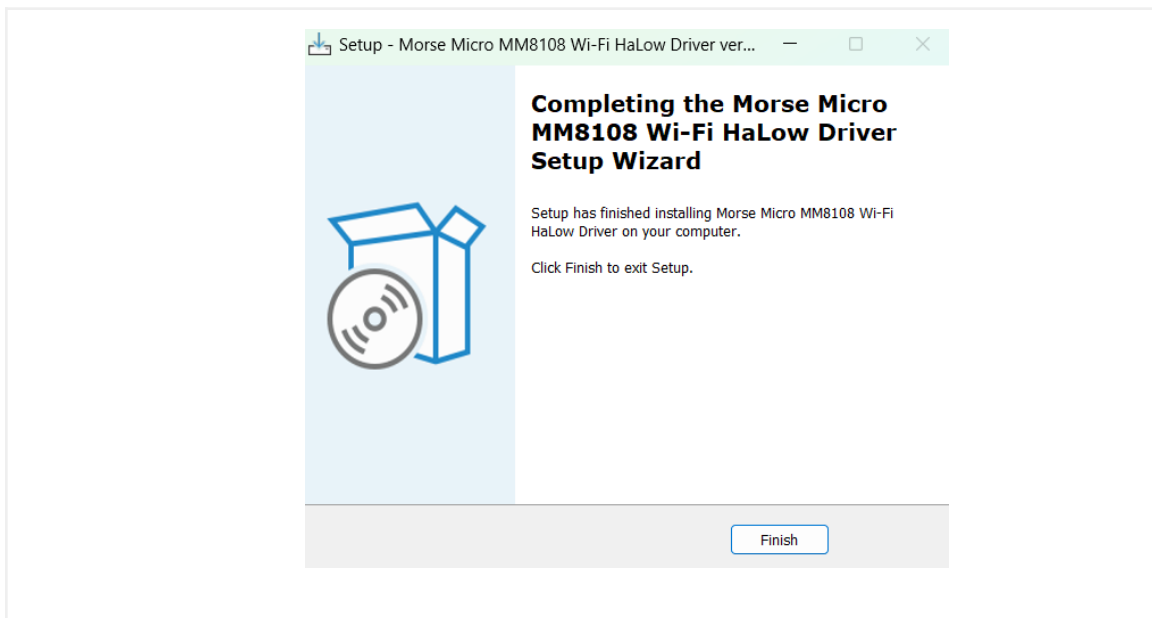
5. Confirm the installation directory. In most cases, you can leave this as the default. Click Next:



6. Click Install:



7. Click Finish to finalize the driver installation.

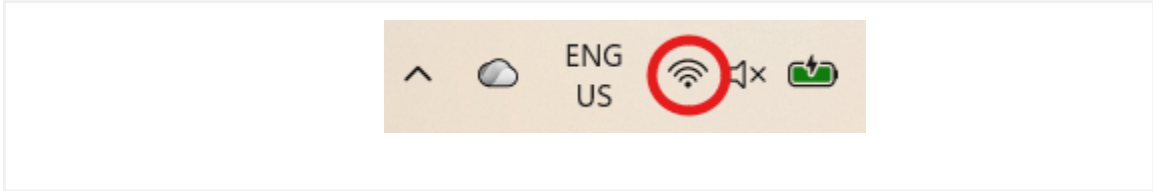


8. The driver is now ready to use. If the network adapter is not already plugged in, please plug it in now, ensuring that the SMA antenna is attached properly and pointing straight up for best performance.

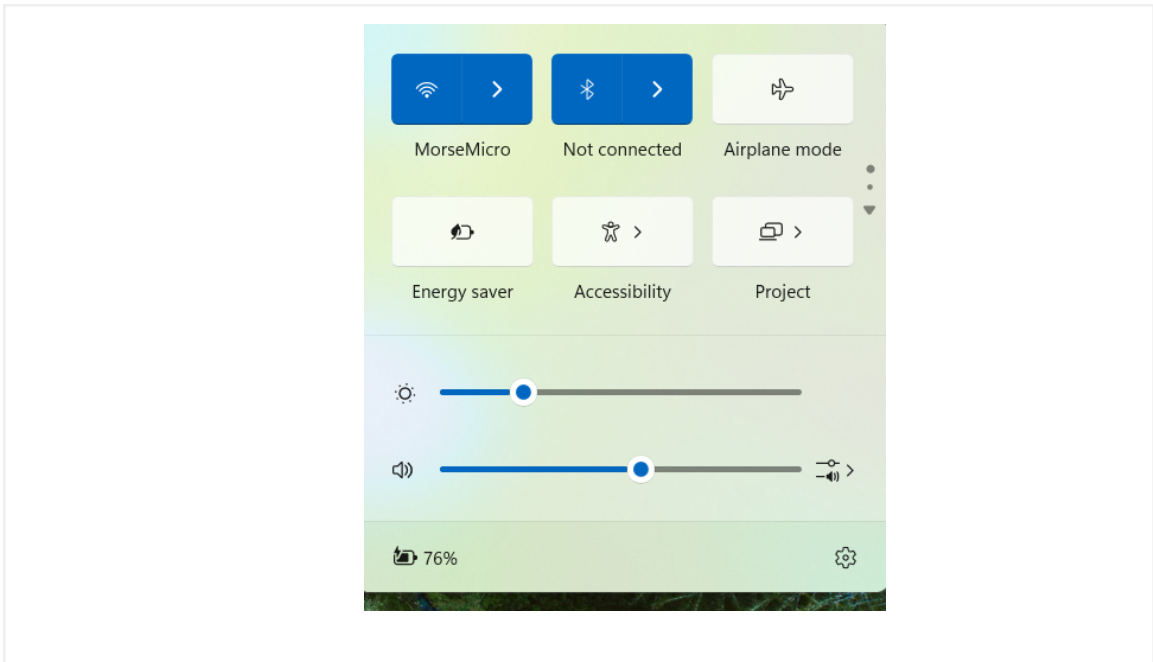
3 Setup

This section outlines how to set up a Wi-Fi HaLow connection after installing the driver.

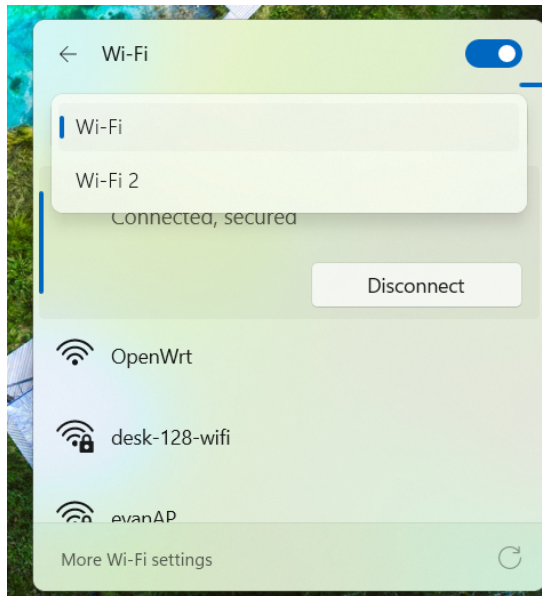
1. Click on the Wi-Fi icon in the system tray:



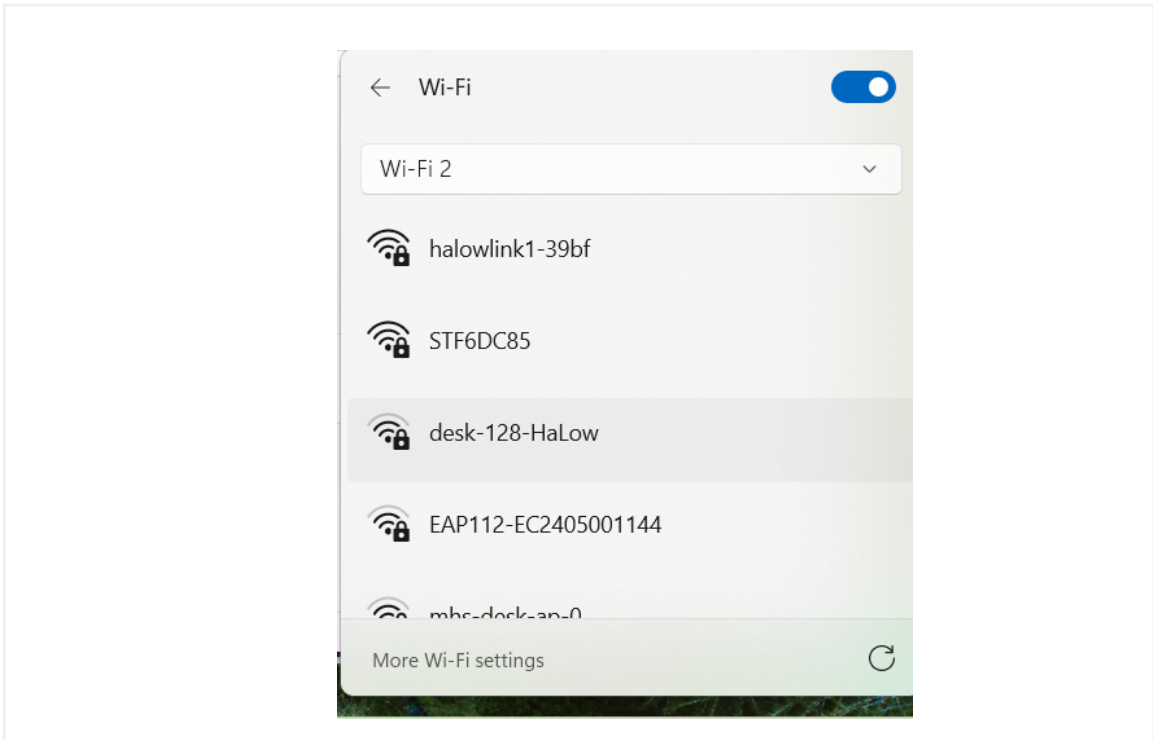
2. In the menu that appears, click on the right arrow beside the Wi-Fi icon:



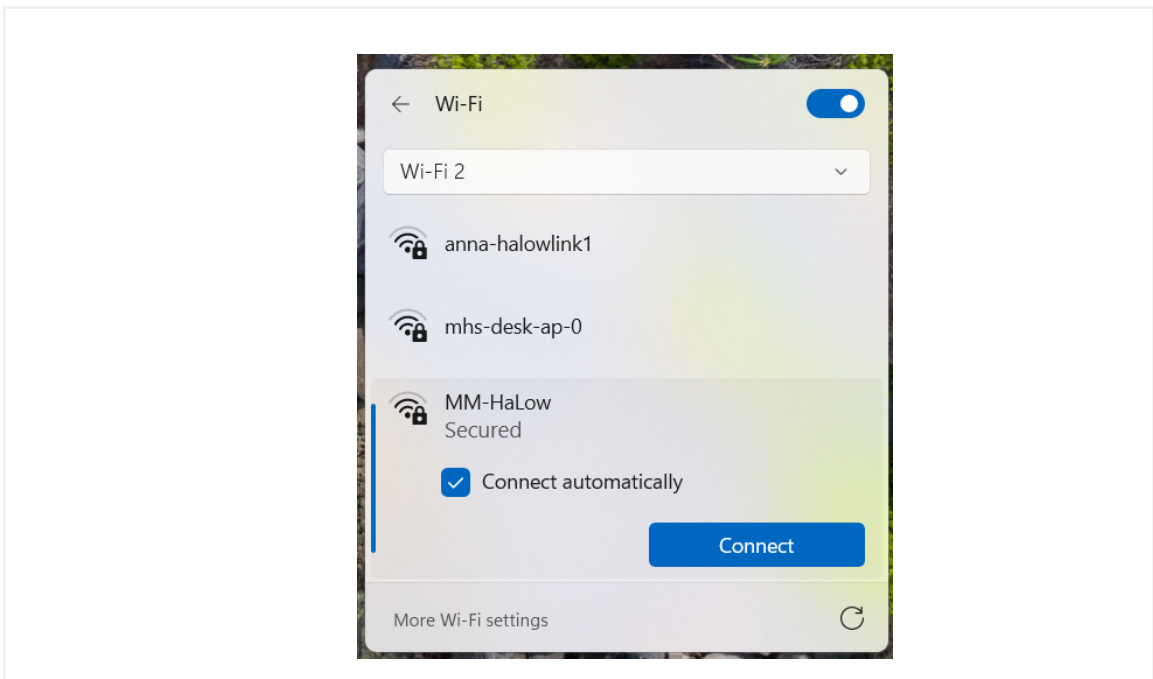
3. In the drop-down menu at the top of the scanned network list, the default option will usually be the regular Wi-Fi connection. Newly added adaptors, such as the Wi-Fi HaLow one, will be named numerically with the next available digit (e.g., Wi-Fi 2, Wi-Fi 3, Wi-Fi 4, etc.). See the troubleshooting section for how to identify the right connection. For now, we assume it is the second connection, “Wi-Fi 2”. The scan list should already be populated, but if not, or to refresh it, click the Refresh icon in the bottom right of the window.



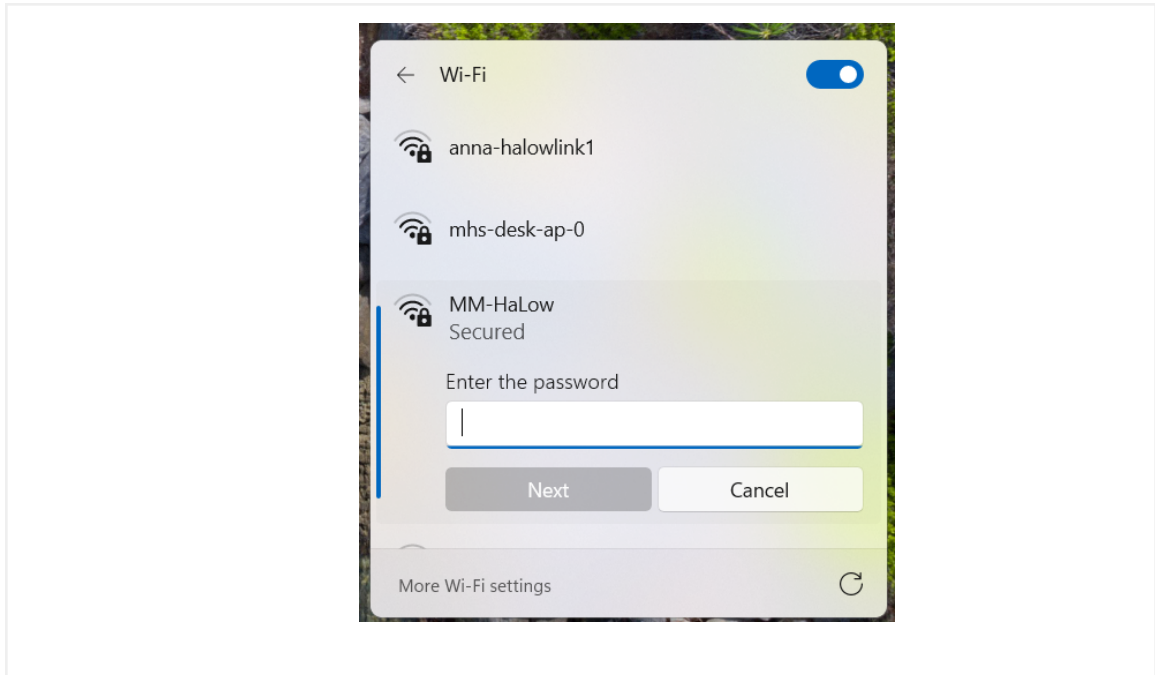
4. Select the network to connect to from the list:



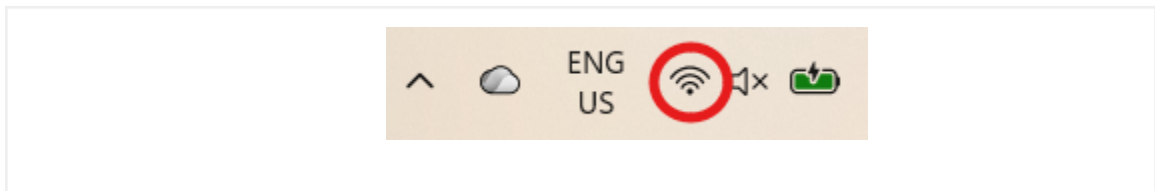
5. Check "Connect Automatically" and then click Connect:



6. Enter the password for the network and click Next:



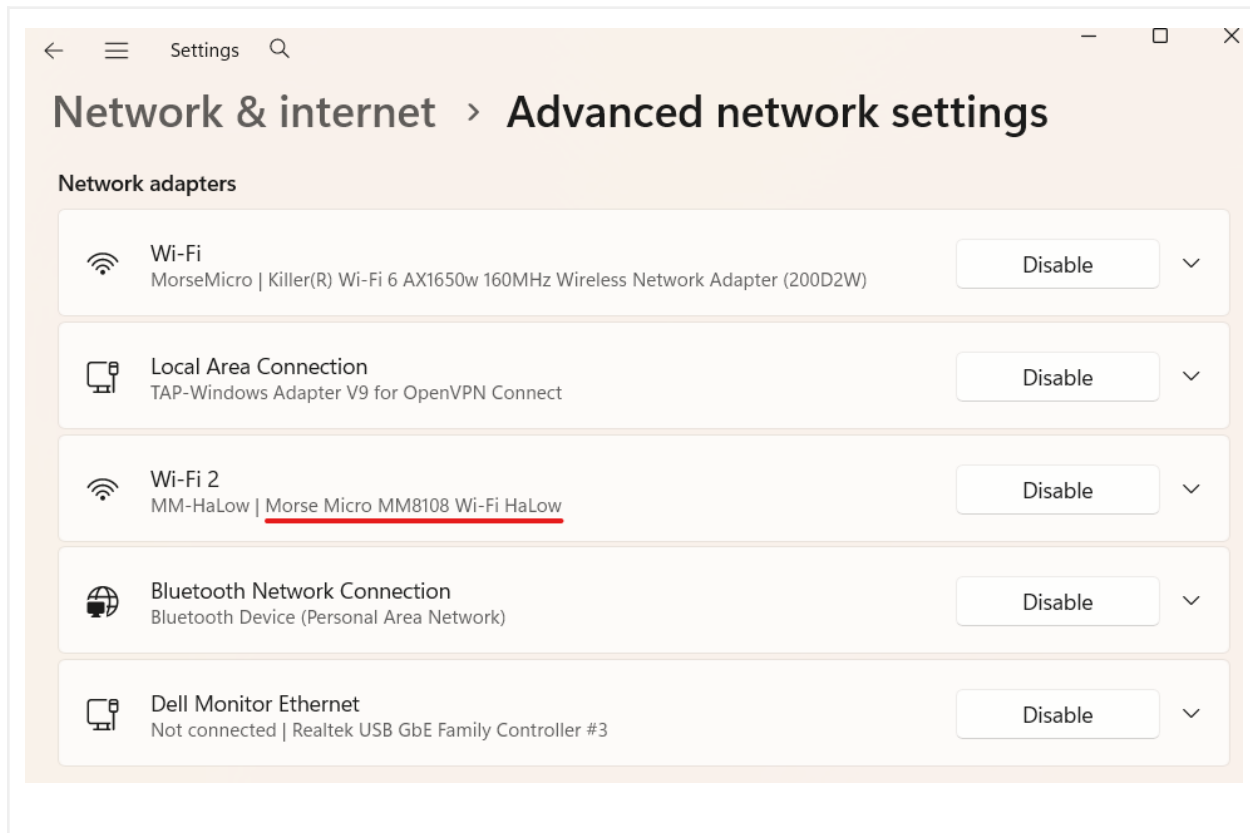
Your connection should be ready and will show the Wi-Fi icon in the system tray.



4 Troubleshooting

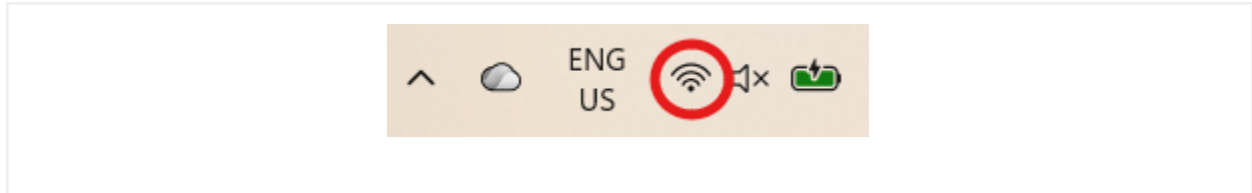
4.1 How to identify the Wi-Fi HaLow interface

Open Settings -> Network & internet -> Advanced Network settings. Look for the adapter with “Wi-Fi HaLow” mentioned:



4.2 HaLow Wi-Fi not visible in system tray

Note that there is no separate Wi-Fi icon for HaLow. Click on the normal Wi-Fi icon like the one circled in red below:

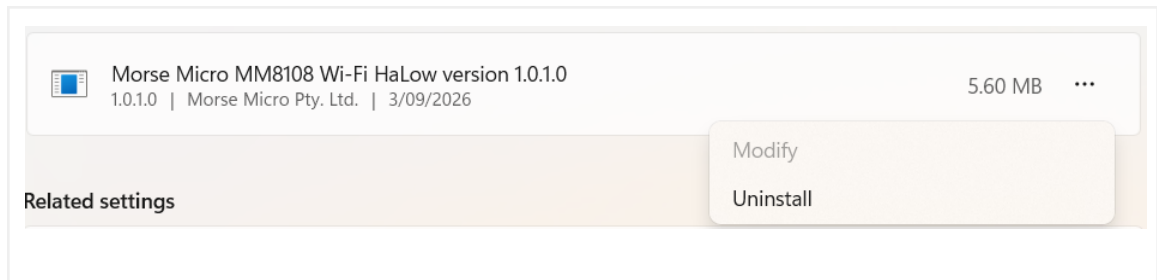


You see a drop-down menu to select between different Wi-Fi interfaces. Usually, Wi-Fi HaLow is the second (or last) interface in the list.

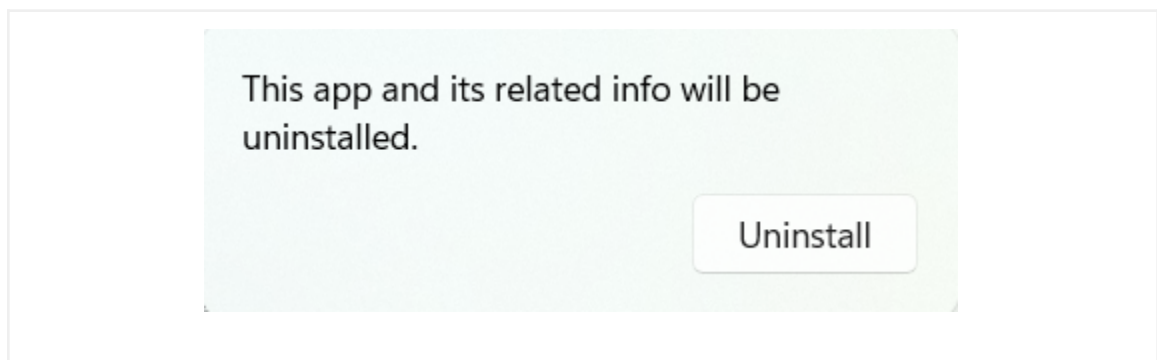
4.3 Uninstall the driver

The standard application uninstall process can be used for the driver:

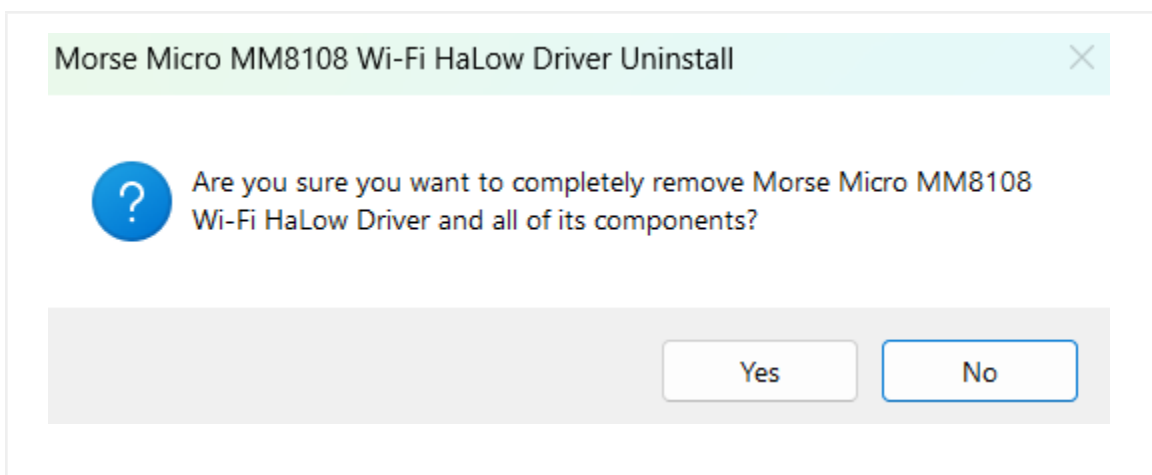
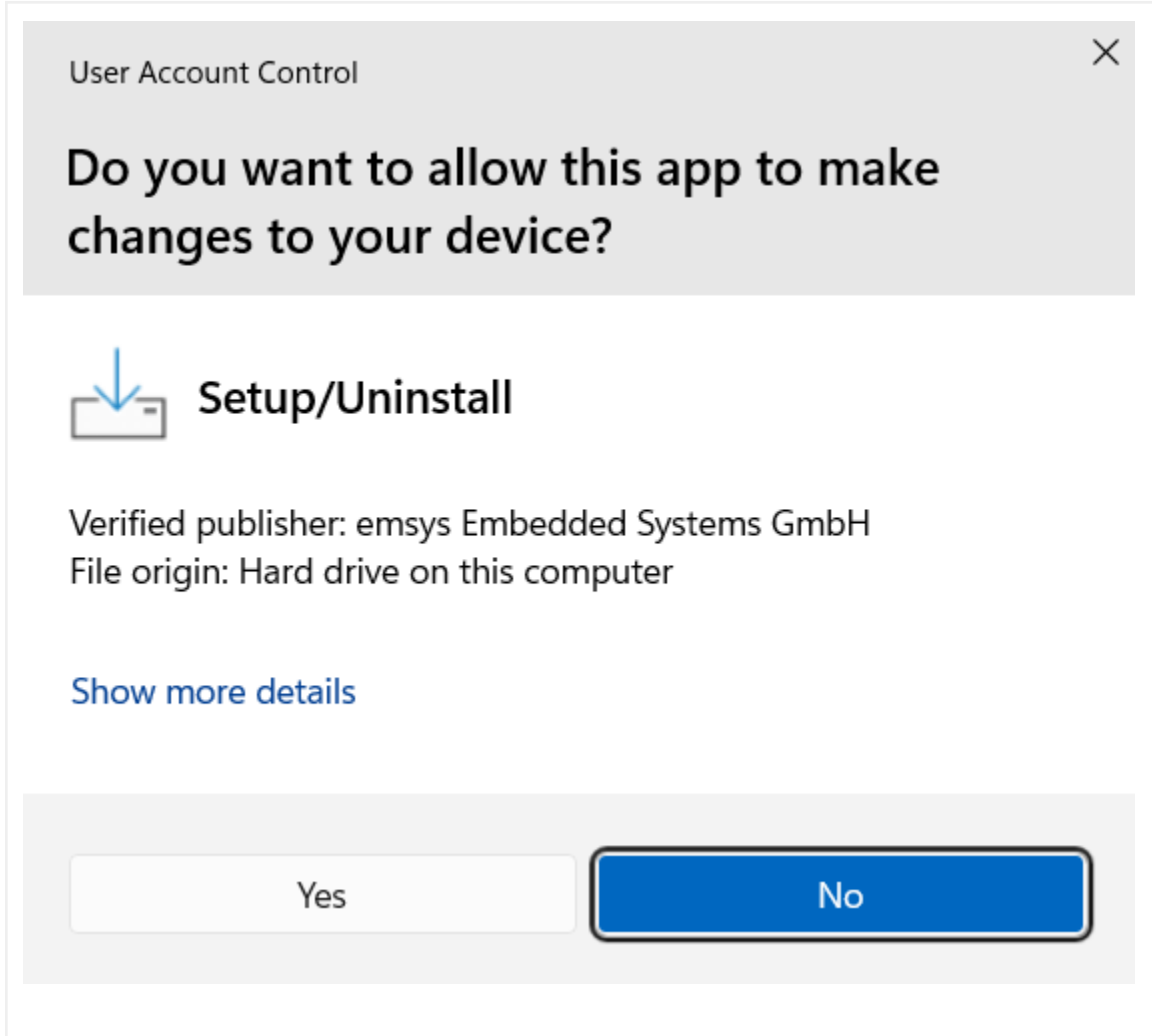
1. Right-click on the Start button, select Installed Apps
2. Find the entry for the HaLow driver and click on the 3 dots to the right, then select Uninstall:

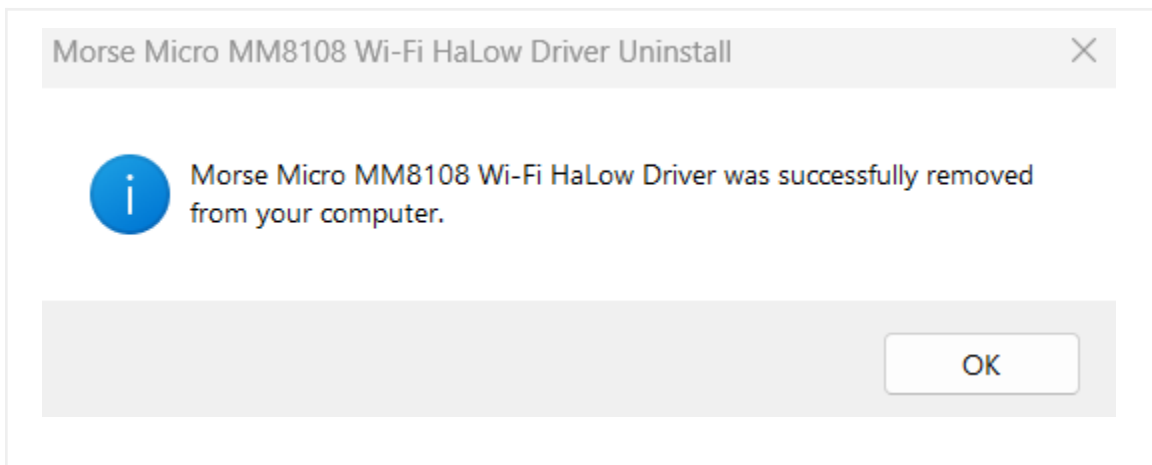
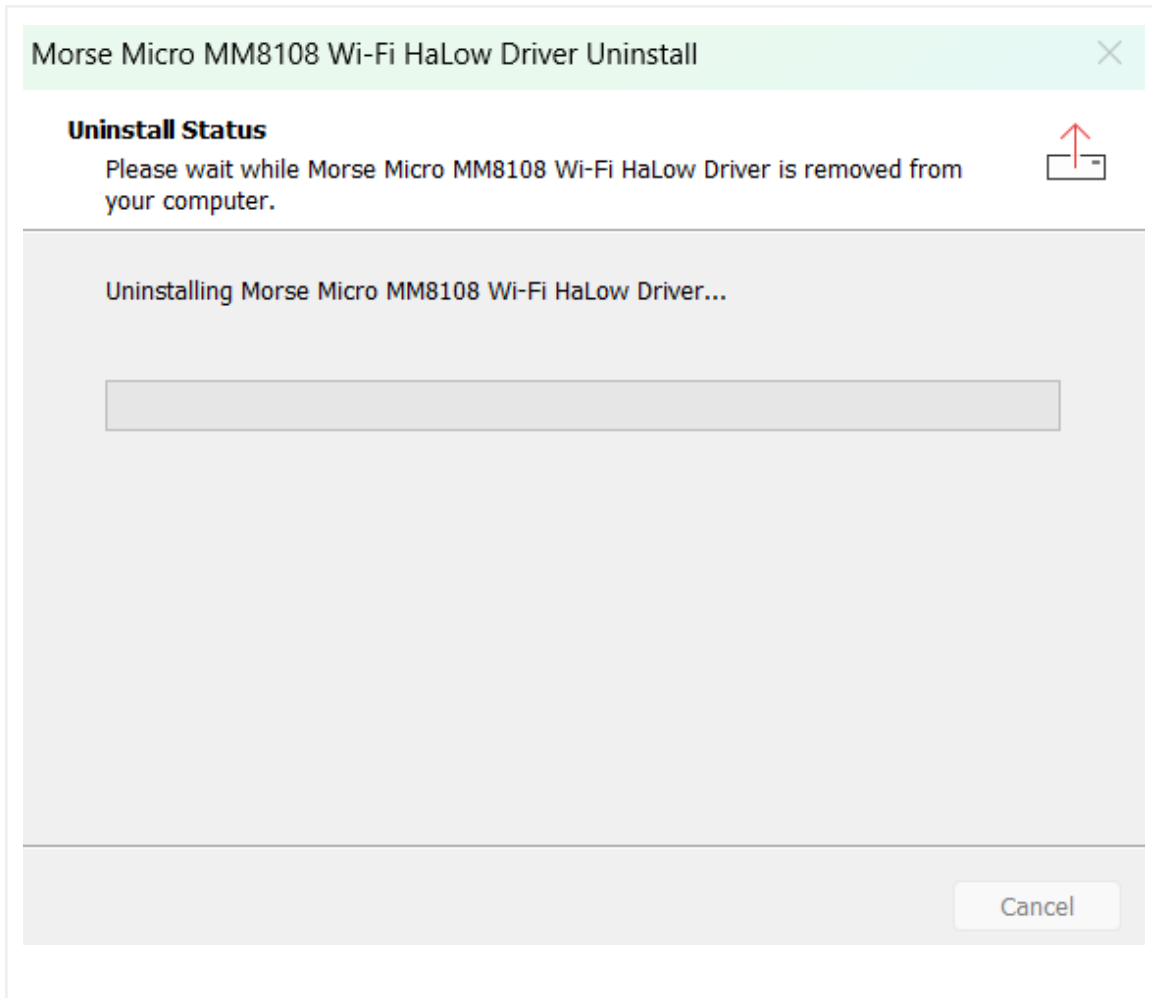


3. A prompt will appear. Click Uninstall:



4. Follow the prompts to complete the uninstallation:





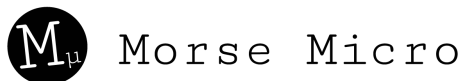
4.4 HaLow shows up as a Wi-Fi 6 interface

Because of how Microsoft enumerates interfaces in Windows, the Wi-Fi HaLow interface appears as the 6th interface added to the system. It overlaps with the marketing name “Wi-Fi 6” but does not indicate that the Wi-Fi HaLow driver is operating in any mode other than Wi-Fi HaLow.

5 Revision History

Version Number	Release Date	Release Notes
1	15 Sep 2026	Initial Release

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Morse Micro Pty. Ltd. Corporate Headquarters

Level 8, 10-14 Waterloo Street, Surry Hills, NSW 2010, AUSTRALIA

Email: sales@morsemicro.com

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