



Quick Start Guide

GIGABIT ETHERNET ADAPTER 10/100/1000 Mbps



WAVLINK (@WavlinkOfficial)
WAVLINK SUPPORT (@WavlinkTechSupport)

Introduction

This Gigabit USB 3.0 Ethernet adapter is a cost-effective solution that converts a USB port into a 10/100/1000 Base-T Ethernet port. It enables low cost and affordable Gigabit Ethernet network connection to desktop, notebook PC, and embedded system using popular USB ports. No need to purchase an expensive Gigabit network interface card and to spare a PCI or Cardbus slot, just using your existing USB ports and you can upgrade your network connection speed.

FEATURES

- Supports 10/100/1000Mbps auto-sensing capability
- USB 3.0 Interface
- Backward compatibility with USB 2.0
- Supports Auto MDIX (straight and crossed network cable auto-detection)
- Supports USB full and hi-speed modes with bus power capability
- IEEE 802.3, 802.3u and 802.3ab (10 Base-T, 100 Base-TX and 1000 Base-T) compatible
- Supports both full-duplex and half-duplex operation in Fast Ethernet
- Supports Jumbo packer of up to 9KB
- Supports suspend mode and remote wake-up via link-up and magic packet
- Plug & Play

PACKAGE CONTENTS

Before installation, please check the items of the package.

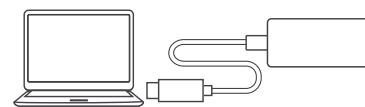
- 1 x USB 3.0 Gigabit Ethernet Adapter
- 1 x Quick Start Guide

SYSTEM REQUIREMENTS

- CPU 1.2GHz or faster PC with USB port
- 1GB RAM or more
- Windows 7/8, Windows 10 or later
- Mac OS 10.9 or later
- One available USB port

Plug and Play

1. Connect the adapter to an available USB-A port on your laptop.



Connecting to a Network

Now you can connect your network device, switch, router, DSL/Cable modem, e.g. to the adapter's LAN port via an Ethernet cable.

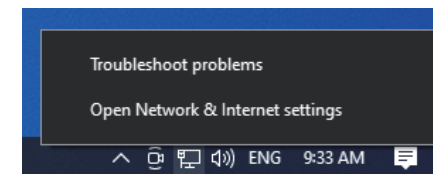
Notes on Ethernet Cables

- Sometimes a so-called crossover Ethernet cable is required for connection to certain network equipments. As the adapter's LAN port supports Auto-MDIX feature, it eliminates the need to use crossover cables.
- When the Ethernet adapter is used in the Gigabit network, it's recommended that you use Category 6 Ethernet cable for higher transmission speed.

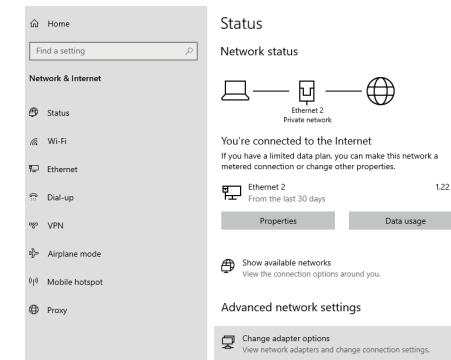
The adapter's AutoSense feature can automatically detect the network's maximum line speed. To have a 1000Mbps connection, your network device (e.g., switch, router or DSL modem) must also support 1000Mbps.

On Windows 10, you can view the connection speed by the steps below:

1. Right-click the network icon in the system tray and select **Open Network & Internet settings**.

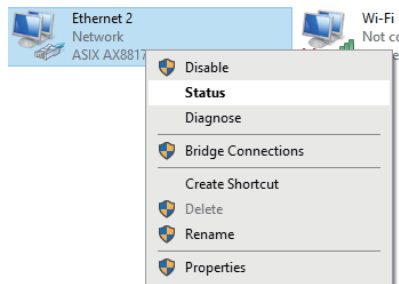


2. Click **Change adapter options**.

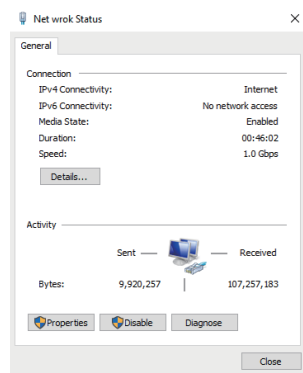


3

3. Right-click the **Ethernet** icon indicating your network adapter and click **Status**.



4. Current connection speed will be displayed among the connection information.



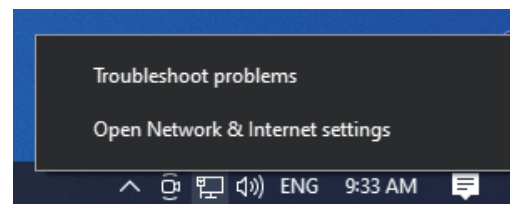
4

Configuring Network Settings

You should configure your Ethernet adapter as required according to your network environment. If you are unsure about the settings, consult with your network administrator for assistance. The following describes how to launch the network settings window for your Ethernet adapter.

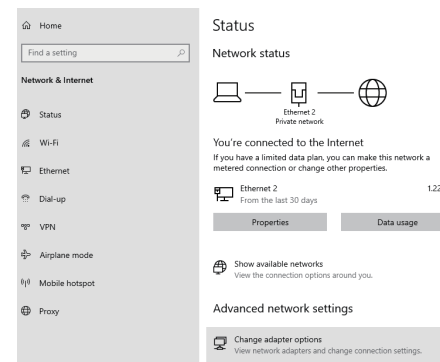
To configure network settings for your Ethernet adapter on Windows:

1. Right-click the network icon in the system tray and select **Open Network & Internet settings**.

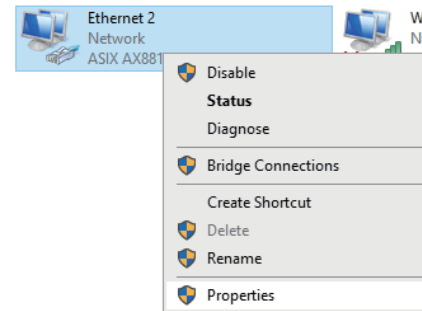


5

2. Click **Change adapter options**.

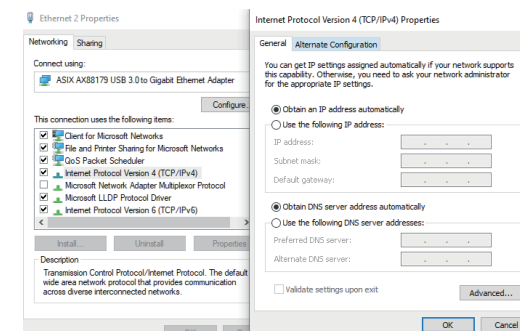


3. Right-click the **Ethernet** icon indicating your network adapter and click **Properties**.



6

4. Then the **Ethernet Properties** window appears for user to make required settings.



Note:

- Open a browser and test the connection
- If the driver cannot be installed automatically, please download the driver in https://www.wavlink.com/en_us/WL-NWU320AX or you can contact our customer service.

WEEE Directive & Product Disposal



At the end of its serviceable life, this product should not be treated as household or general waste. It should be handed over to the applicable collection point for the recycling of electrical and electronic equipment, or returned to the supplier for disposal.

7