VisionNet™

Broadband Gateway Installation Guide

M505N ADSL2+ / Ethernet WAN Gateway

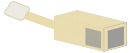
Revision 1.7

Installation Components

Gateway

Power Supply

DSL Cable

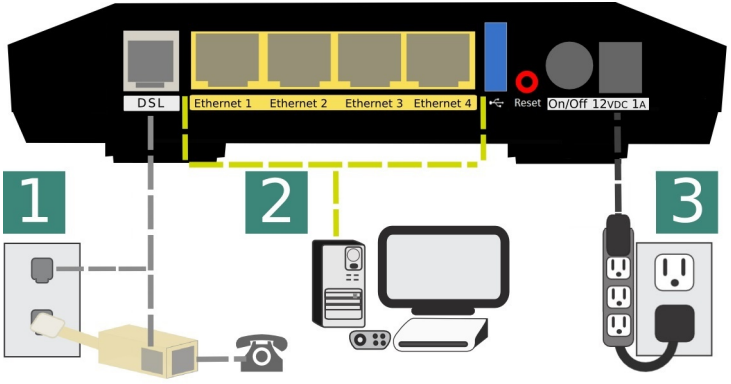


Dual Line Filter

Ethernet Cable

Single Line Filter

Physical Installation



1 Connect DSL Port to Phone Jack

If a dual port filter is provided, and you would like to use a phone with same wall jack used for your gateway, connect the dual line filter to the wall jack.

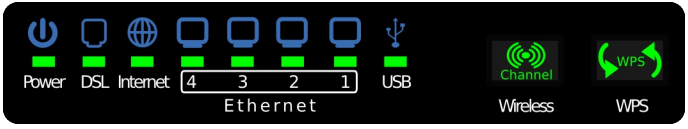
Next, connect your Gateway's "DSL Port" to the "DSL Port" of the filter; and your phone to the "Phone" port of the filter.

2 Connect Ethernet Ports to Network Devices

3 Connect Power Supply to Surge Protector

Verify Proper Operation

The following LED behavior indicates proper operation:



POWER: Solid Green after successful boot

DSL: Solid Green after a successful DSL sync

Internet: Solid Green or Fast Flickering

Note: If you have a "PPP" Connection, you may need to enter your 'username' and 'password' before connecting to the Internet.
Contact your Internet Service Provider for your username and password

Ethernet: Active for all connected ports

Wireless: WiFi is enabled when LED is lit

Connecting via Ethernet

Ethernet connections deliver stable performance; and are most commonly used for gaming devices, mobile hotspots, media centers, and servers.

NOTE: DO NOT connect to ports labeled "IPTV" or "WAN".
These are reserved for Internet Service Provider Equipment.

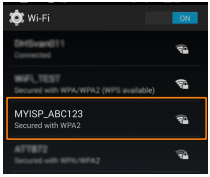
Connecting via WiFi

1 Verify that WiFi is enabled on your Gateway

The "Wireless Channel" Button will be Lit when active.

If you are having issues with a slow, or dropping, wireless connection; you may press this button and wait for 90 seconds. The gateway will search for a new channel that is not experiencing the same level of interference.

2 Identify your SSID from a WiFi enabled device

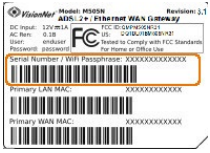


This is generally defined as:

ISPNAME_Last 6 Digits of "LAN MAC ADDRESS"

located on the bottom label of your gateway

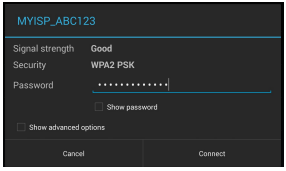
3 Identify your WiFi Passphrase



You will be prompted for a passphrase when you attempt to connect to your gateway.

Check the bottom label, of your gateway, for the Serial Number / WiFi Passphrase.

4 Enter the WiFi Passphrase and connect



Select the SSID for connection

When prompted; enter the passphrase

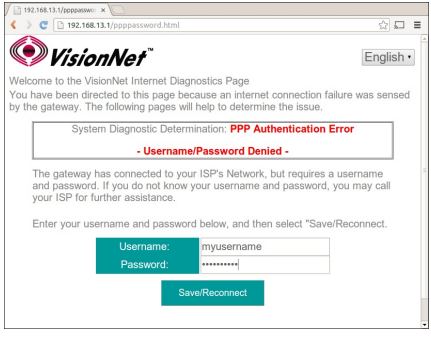
Verify the connection

Verify Internet Connectivity

Using your device's Internet Browser, attempt to connect to a website

In the event that your Gateway cannot establish an Internet connection, you may be directed to a page with further instructions.

Follow these instructions before contacting your ISP.



If you still do not have internet access, contact your ISP

VisionNet Model: M505N **Revision: 3.1**
ADSL2+ / Ethernet WAN Gateway

FCC ID: QMPM505NR31
FCC Registration Number:
US: DQ1DL01BM505NR31
Tested to Comply with FCC Standards
For Home or Office Use

This device complies with part 15 of the FCC Rules.

Operation is subject to the following two conditions:
(1) This device may not cause harmful interference and
(2) this device must accept any interference received, including interference that may cause undesired operation.

This device complies with FCC part 68 Rules.