

### 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  
ADSL2+, Ethernet WAN, Broadband Gateway  
FCC ID: OMPM505NR3  
US: DQ1DL01BM505NR3  
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.

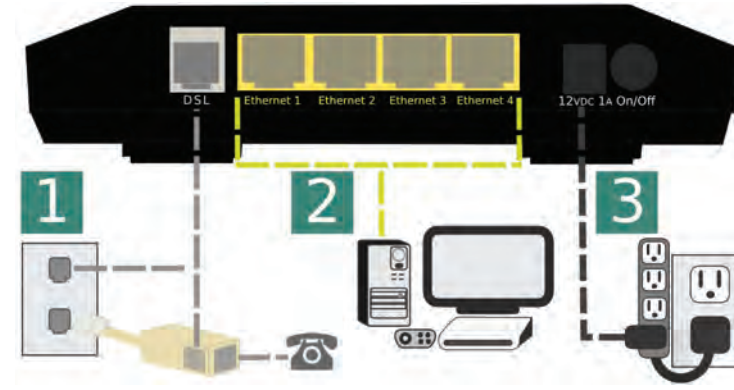
This device complies with FCC part 68 Rules.



### Broadband Gateway Installation Guide M505N ADSL2+, Ethernet WAN, Broadband Gateway Revision 1.1 Installation Components



### 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

### FCC - PART 68

This equipment complies with Part 68 of the FCC rules and the requirements adopted by the ACTA. On the bottom of this equipment is a label that contains, among other information, a product identifier in the format US:DQ1DL01BM505NR3. If requested, this number must be provided to the telephone company. This equipment uses the following USOC jacks: RJ-11, RJ45. REN (RINGER EQUIVALENT NUMBERS) STATEMENT Notice: The Ringer Equivalence Number (REN) assigned to each terminal device provides an indication of the maximum number of terminals allowed to be connected to a telephone interface. The termination on an interface may consist of any combination of devices subject only to the requirement that the sum of the Ringer Equivalence Numbers of all the devices does not exceed 5.

### ATTACHMENT LIMITATIONS STATEMENT

Notice: This equipment meets telecommunications network protective, operational and safety requirements as prescribed in the appropriate Terminal Equipment Technical Requirements document(s). This is confirmed by marking the equipment with the Industry Canada certification number. The Department does not guarantee the equipment will operate to the user's satisfaction.

Before installing this equipment, users should ensure that it is permissible to be connected to the facilities of the local telecommunications company. The customer should be aware that compliance with the above conditions may not prevent degradation of service in some situations.

Repairs to certified equipment should be coordinated by a representative designated by the supplier. Any repairs or alterations made by the user to this equipment, or equipment malfunctions, may give the telecommunications company cause to request the user to disconnect the equipment.

Users should ensure for their own protection that the electrical ground connections of the power utility, telephone lines and internal metallic water pipe system, if present, are connected together.

This precaution may be particularly important in rural areas. Caution: Users should not attempt to make such connections themselves, but should contact the appropriate electric inspection authority, or electrician, as appropriate

封底

对折线不需印刷

封面

### 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

This is generally defined as:  
**"Serial Number / WiFi Passphrase"**  
located on the bottom label of your gateway

#### 4 Enter the WiFi Passphrase and connect

Select the SSID for connection  
When prompted; enter the passphrase  
Verify the connection

### FCC

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
  - Increase the separation between the equipment and receiver.
  - Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
  - Consult the dealer or an experienced radio/TV technician for help.
- To assure continued compliance, any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. (Example- use only shielded interface cables when connecting to computer or peripheral devices).

### FCC Radiation Exposure Statement

This device complies with FCC radiation exposure limits set forth for an uncontrolled environment and it also complies with Part 15 of the FCC RF Rules. This equipment must be installed and operated in accordance with provided instructions and the antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter. End-users and installers must be provide with antenna installation instructions and consider removing the no-collocation statement.

### Caution!

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.