

Broadband Gateway Installation Guide M505+ ADSL2+ / Ethernet WAN Gateway



Physical Installation



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 DSL Internet	et 4 3 2 1 USB Ethernet	Channel WPS
POWER:	Solid Green after succ	essful boot
DSL:	Solid Green after a suc	ccessful DSL sync
Internet:	Solid Green or Fast Fli	ckering

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

🗢 wi-Fi	ECHI
CHEssand11 Connected	40
WHELTEST Secure with WTA, WTA2 (MTS available)	ø
MYISP_ABC123 Secured with WPK2	-
ACTIVES Income with MENAWAR	ø

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

€ VisionNet	Model: M505+ A35L3+ / Ethernet WAN, Broadband Gateway
DC Input: 12VDC-1A User: enduser Password pessword	I FC LO CONTRACTOR LIS
Serial Number / Y	nifi Passphrase: XXXXXXXXXXXXXXXXX
Primary LAN MAC	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
Primary WAN MAN	XXXXXXXXXXXXXXXXX

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

MYISP_ABC123			9
Signal strength Security Password	Good WPA2 PSK		١
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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

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:DQ1DL01BM505PLUS. If requested, this number must be provided to the telephone company. This equipment uses the following USOC jacks: R145.

REN (RINSER 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 equipment must also be installed using an acceptable method of connection. The customer should be aware that compliance with the above conditions may not prevent degradation of service in some situations.

Repairs to cartified equipment should be coordinated by a representative designated by the supplier. Any repairs or alterations made by the user to this equipment, or equipment, individually a supplication or any and the supplier of the supplier of advance 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

FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 do the FCC Rules. These limits are designed to provide reasonable protection agains tharmful interference in a residential installation. This equipment action 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 guarante that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio context 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: - Receint 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.

FCC Radiation Exposure Statement

This device complex with FCC radiation exposure limits set torth for an uncontrolled environment and it also complex 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 and operated in accordance with provided instructions and the antenna (s) used for this transmitter must be installed and operated in accordance with provided and consider removing the antenna (s) used for this transmitter must be installed and operating in conjunction with anyot other antenna or transmitter. End-users and installers must be provided with antenna installation instructions and consider removing the no-clocation statement.

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.

Caution!

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