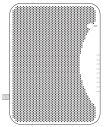
Claro

Quick Installation Guide

For INFINITY 401

Package Contents

QIG x1



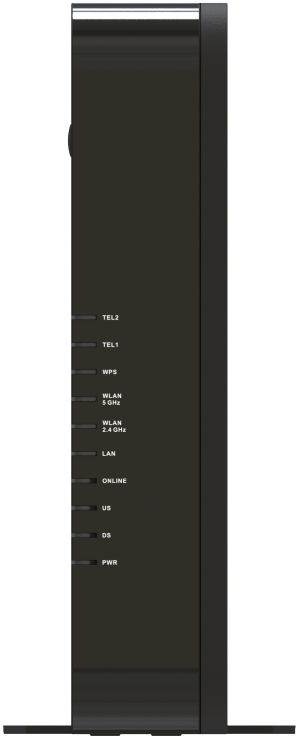
INFINITY401 x1

Power Adapter x1
(12V/2A)

RJ-45 Cable x1

Front Panel & LEDs

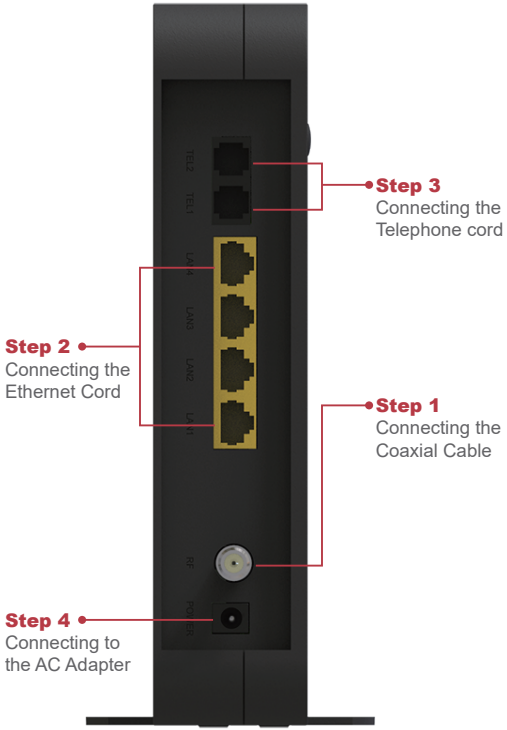
There are Light-Emitting-Diodes (LEDs) located on the front panel to indicate the status information of cable modem.



NAME	COLOR	MODE	STATUS
TEL2/TEL1	Green	On	TEL on-hook
		Off	TEL disable
		Blinking	TEL provisioning or off-hook
WPS	Blue	Blinking	WPS in paring
		On	WPS enabled
		Off	WPS disabled
WLAN 5GHz	Green	On	Wi-Fi enable
		Off	Wi-Fi disable
		Blinking	Data in traffic
WLAN 2.4GHz	Green	On	Wi-Fi enable
		Off	Wi-Fi disable
		Blinking	Data in traffic
LAN	Green	Blinking	Data in traffic
		On	ETH device connected (GbE mode)
		Off	No ETH device connected
	Orange	Blinking	Data in traffic
		On	ETH device connected (FE mode)
		Off	No ETH device connected
ONLINE	Green	Blinking	CM provisioning
		On	CM On-line
		Off	CM Off-line
US	Blue	Blinking	Upstream scanning
		On	Upstream locked
		Off	Cable interface idle or W/US bonding
	Green	On	W/US locked
		Off	W/US disabled
DS	Blue	Blinking	Downstream scanning
		On	Downstream locked
		Off	Cable interface idle or W/DS bonding
	Green	On	W/DS locked
		Off	W/DS disabled
PWR	Green	On	DC Power is connected
		Off	No DC Power connected

Rear Panel and Hardware Connection

The following describes the proper steps for connecting your cable modem. Please be sure to follow the steps in the sequence outlined below. Failure to do so could result in improper operation or failure of your cable modem.



Step 1: Connect a cable by feeding the F-connector on the back of the cable modem. Ensure the center conductor of the 75 ohm coaxial cable is inserted directly into the center of the F-connector. Secure the coaxial cable by carefully threading the outer shell of the coaxial cable connector onto the F-connector in a clockwise direction until tight. Be careful not to over-tighten the connector or you may damage either the connector or the cable modem.

Step 2: Connect the cable modem to an IEEE 802.3 10Base-T / 802.3u 100 Base-TX / 802.3ab 1000Base-T Network using a RJ-45 male-terminated Ethernet cable. This cable modem equips with four Ethernet ports, you can connect two PCs to the cable modem at the same time if necessary.

Step 3: Connect the telephone sets to TEL1 and TEL2. Use RJ-11 telephone line to connect TEL1/TEL2 port on the cable modem and telephone socket on telephone.

Step 4: Connect the AC Adapter to the cable modem by inserting the barrel-shaped connector into the mating power connector on the back of the cable modem. Exercise carefully to ensure the connectors are properly aligned prior to insertion and ensure the two connectors engage completely. The cable modem is shipped with an AC adapter. Remember to use only power adapter that came with the cable modem. Other power adapters might have voltages that are not correct for your particular cable modem. Using a power adapter with the wrong voltage can damage the cable modem.

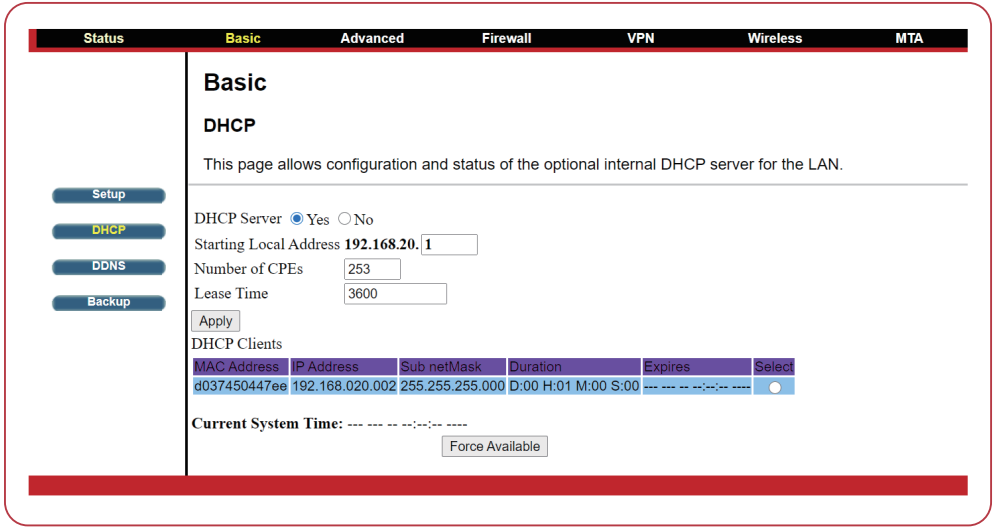
Accessing the Web Management

For easy-changing the default settings, a Web-based GUI is built-in for your access.
Use the following procedures to login to your INFINITY 401 .

1. Open your web browser.
2. Type the default IP address of the INFINITY 401 (http://192.168.20.1) and press Enter.
3. The Log In page appears. Type the user name (admin) and your password (password) in the respective fields.

Configuring Your WAN Connection

The DHCP page allows you to activate/deactivate the DHCP server function of the INFINITY 401 , and, if the DHCP server is activated, to see DHCP leases it has provided.



Check your INFINITY 401 Access Information

There is a label pasted to the bottom of INFINITY 401 case. In that label, you can obtain following information. Please note, following label is just an example, each INFINITY 401 has their own label and setting value. Please follow your label information to access and configure INFINITY 401. In normal case, you don't need to change anything, all setting have been set and work properly.

SSID: This is used for your INFINITY 401 wireless setting use, and, this setting has already been set to your INFINITY 401.

WPA Pre-Shared Key: This is the password for your wireless client when connecting to INFINITY 401. You will be asked to key in this password so as to connect via wireless connection.Web Management: This is the URL when you like to access to INFINITY 401. You can simply type http://192.168.20.1 in Microsoft Internet Explorer or any other internet browser to access INFINITY 401 web management page.

Login: This is the value when accessing INFINITY 401 web management page. You will be asked to key in this default value to access INFINITY 401.

Password: This is the value when accessing INFINITY 401 web management page. You will be asked to key in this default value to access INFINITY 401.

Note to CATV Sysrem Installer

"The EUT must be bonding the screen of the coaxial cable to the earth at the building entrance per ANSI/NFPA 70, the National Electrical Code (NEC), in particular Section 820.93, Grounding of Outer Conductive Shield of a Coaxial Cable."

Federal Communication Commission Interference Statement

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 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.

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.

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

IMPORTANT NOTE:

Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body

FCC RF Radiation Exposure Statement:

This Transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

FCC Statement

This device complies with Class B Part 15 of the FCC Rules. The device generates, uses and can radiate radio frequency energy and, if not installed and used as instructed, may cause harmful interference to radio communication. Only Coaxial cables are to be used with this device in order to ensure compliance with FCC emissions limits. Accessories connected to this device by the user must comply with FCC Class B limits. The manufacturer is not responsible for any interference which results from use of improper cables, or which results from unauthorized changes or modifications to the device.

"A Minimum 26 AWG Line Core should be used for connection to the cable modem" this device may not cause interference and this device must accept any interference, including interference that may cause undesired operation of the device.

IMPORTANT NOTE:

IC Radiation Exposure Statement:
This equipment with IC radiation exposure limits set forth for an uncontrolled environment. To maintain compliance with IC RF exposure compliance requirements, please follow operation instruction as documented in this manual.

Warranty

Items sold by manufacturer/distributor/agent, hereinafter called "Seller", are warranted only as follows: Except as noted below Seller will correct, either by repair or replacement at its option, any defect of material or workmanship which develops within one year after delivery of the item to the original Buyer provided that evaluation and inspection by Seller discloses that such defect developed under normal and proper use. Repaired or replaced items will be further warranted for the unexpired term of their original warranty. All items claimed defective must be returned to Seller, transportation charges prepaid, and will be returned to the Buyer with transportation charges collect unless evaluation proves the item to be defective and that the Seller is responsible for the defect. In that case, Seller will return to Buyer with transportation charge prepaid. Seller may elect to evaluate and repair defective items at the Buyer's site. Seller may charge Buyer a fee (including travel expenses, if needed) to cover the cost of evaluation if the evaluation shows that the items are not defective or that they are defective for reasons beyond the scope of this warranty.

The Seller makes no warranty concerning components or accessories not manufactured by it. However, in the event of failure of such a part, Seller will give reasonable assistance to Buyer in obtaining from the manufacturer whatever adjustment is reasonable in light of the manufacturer's own warranty. Seller will not assume expense or liability for repairs made outside the factory by other than Seller's employees without Seller's written consent.

SELLER IS NOT RESPONSIBLE FOR DAMAGE TO ANY ASSOCIATED EQUIPMENT, NOR WILL SELLER BE HELD LIABLE FOR INCIDENTAL, CONSEQUENTIAL, OR OTHER DAMAGES. THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES EXPRESSED OR IMPLIED INCLUDING THE IMPLIED WARRANTY OF "MERCHANTABILITY" AND "FITNESS FOR PARTICULAR PURPOSE."

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