

# **User Manual**

## **Equipo 4G Volte**

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# **1 Know the product**



***Front View***



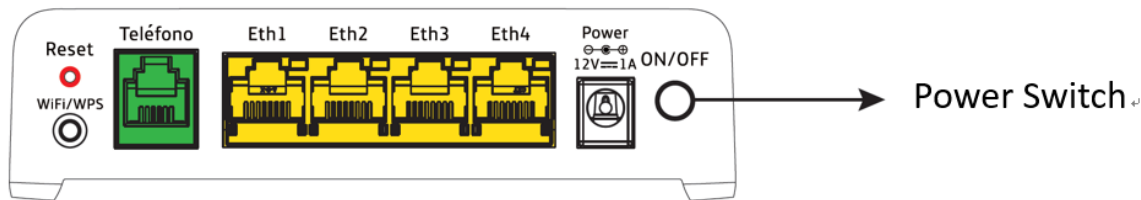
***Back View***

## **Components & Accessories:**

- LTE router (1 unit)
- 220v power adapter (1 unit)
- RJ45 cable (1 unit)
- RJ11 cable (1 unit)
- Quick user guide (1 unit)
- User manual (1 unit)

We recommend that you read this manual carefully before using it for the first time.






# 2 Interface



<b>ETH 1/ETH 2/ETH 3/ ETH 4</b>	Ethernet ports that connect PC or other equipment. Eth1 also works as a WAN port to connect to a DSL or cable modem.
<b>TELEPHONE</b>	Standard RJ11 connection for telephone.
<b>RESET</b>	To restore the factory default settings.
<b>WIFI/ WPS BUTTON</b>	Enable / disable WiFi / WPS functionalities. To activate the WPS connection, keep the button pressed for no more than 3 seconds. To enable / disable the Wi-Fi function press the button for more than 7 seconds.
<b>POWER</b>	Connector to the external power supply.
<b>ON/OFF</b>	Turning the router on and off.

# 3 LED Indicators



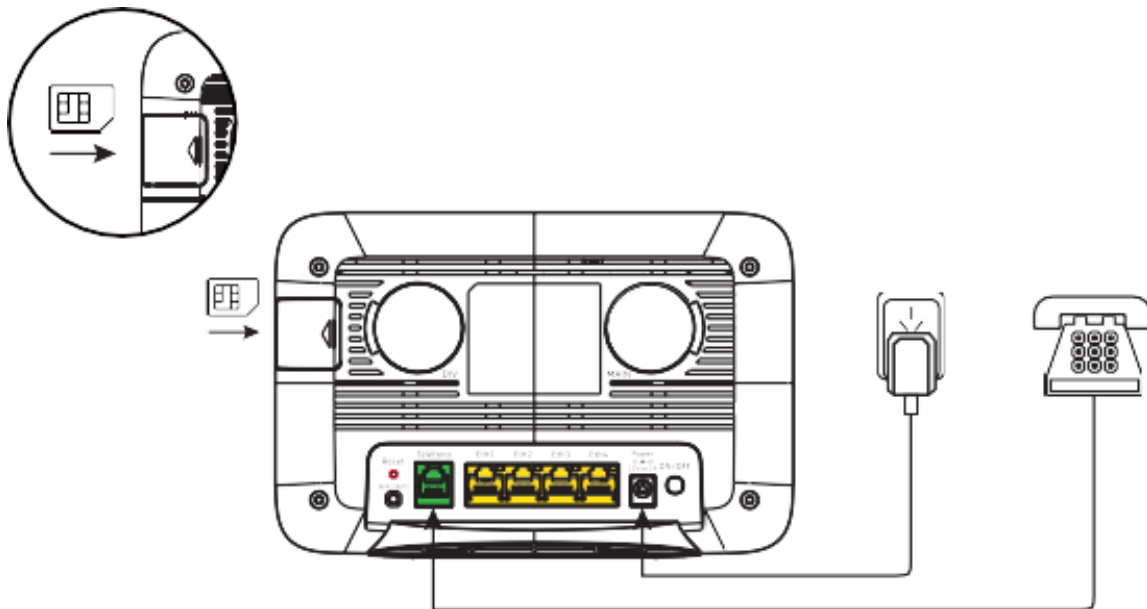
LED Definition			
LED Name	Color	Behavior	Description
 LTE	Cyan	Solid On	Connected to 4G network
	Blue	Solid On	Connected to 3G network
	Green	Solid On	Connected to 2G network
	Red	Blinking	Connection failure
	Red	Solid On	Failure during POST(power-on self-test), or error due to hardware or firmware problems
 Signal strength	Blue	Solid On	Good coverage
	Green	Solid On	Minimum coverage
	Red (2Hz)	Blinking	Poor coverage
 Telephone	Blue	Solid On	Off-hook
	Off	Off	On-hook
 WiFi/WPS 2.4G	Blue	Solid On	WiFi interface on
	Blue (2Hz)	Blinking	WPS setup process
	Off	Off	WiFi interface off
 Internet	Blue	Solid On	Internet connection in progress
	Off	Off	No internet connection

## 4 Installation

Note: Make sure the device is turned off and disconnected from the power source.

Place your device at least 2 meters away from TV sets, radio and other electronic equipment to avoid electromagnetic interference.

Go through the image to connect the device.



Follow the steps below to install the device:

- 1) Insert the SIM card into the slot, as shown in the image.
- 2) Insert the power cable into the "power" connector and plug the power supply into the power supply port.
- 3) Connect the phone cord of your phone inside the "Phone" connector (RJ11)
- 4) Press the "on / off button". The device will start and the LED lights will start blinking. When the indicator (📞) appears in one of these colors: cyan, blue or green, the device will be available to make calls. This operation may take a few minutes. If necessary, contact the technical support of your telephone operator.

Note: This device is compatible with fixed and wireless analog telephones. Telephone is not supplied in this device.

Only 3FF Simcard standard size is supported.

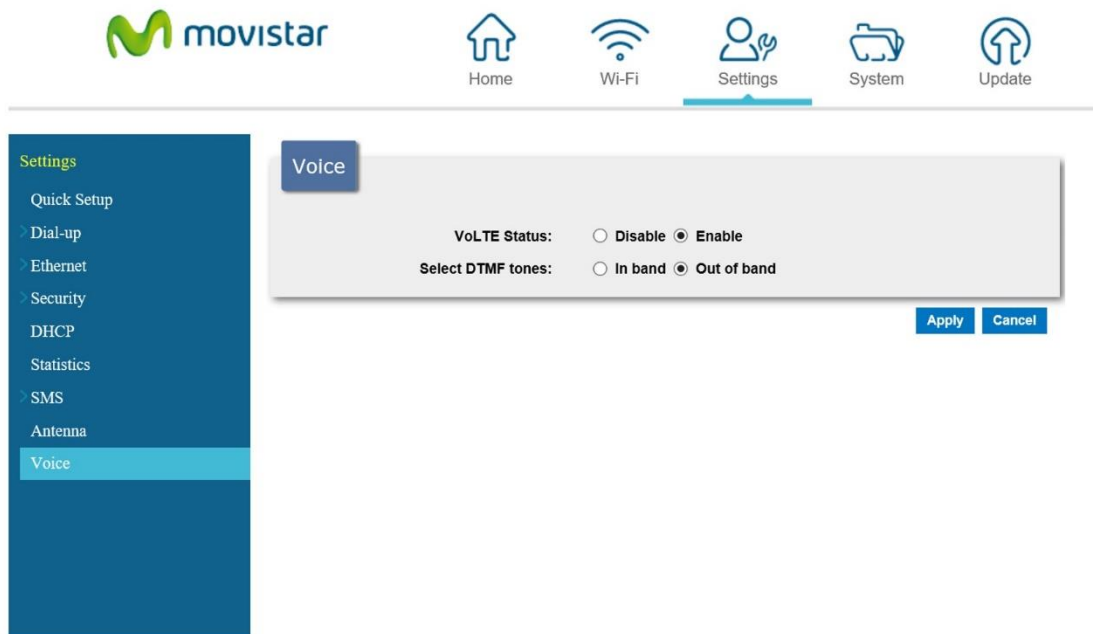


# 5 Voice Function

## How to activate VOLTE

### VOLTE

Select "Enable" to activate VOLTE on the device. Select "Disable" to use CSFB.



### **How to make a call**

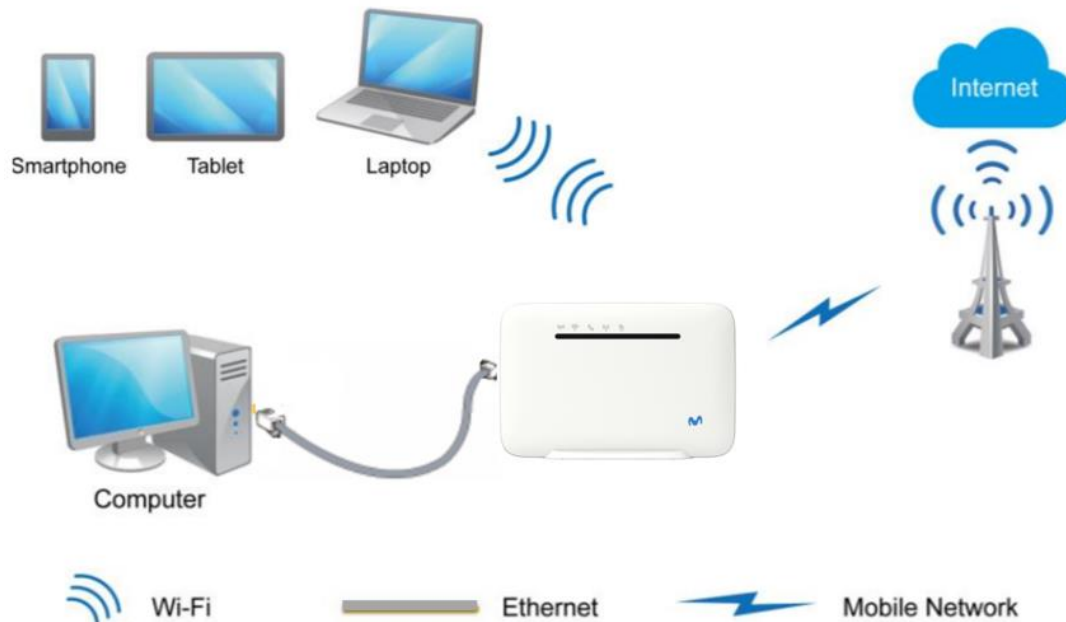
1. Lift the telephone handset and wait for dial tone.
2. Dial the number you want to call.
3. Wait 4 to 8 seconds for the call to connect automatically.

### **How to answer a call**

When the phone rings, pick up the handset. When you have finished speaking, put down the handset.

Note: For more information on how to make and answer a call, see the user manual of your phone.

## 6 WiFi Network



With this device you can generate a local WiFi network that allows other Wi-Fi devices to connect to exchange music, images and files among other functions. To access the Internet, you must contract a data plan from your telephone operator.

## How to connect to the Wi-Fi network.

If you want to use Wi-Fi to connect other equipment (PC, Tablet, Smartphone, Smart TV), refer to the steps indicated below:

- 1) Turn on the equipment you want to connect and look for the available wireless networks.
- 2) Select the network indicated on the printed label of this device. The label is located on the back side and then click on **Connect**.




- 3) Enter the security password of the network, which can be found on the label.
- 4) Wait a few seconds until your computer has connected to the network.

Note: If you wish, you can connect your PC to the device using an RJ45 Ethernet cable (provided). Connect it to port ETH1 / 2/3 or 4, as indicated in the illustration.

### **Establish a Wi-Fi connection via WPS function**

The device is compatible with the WPS function. Through this function, users can connect to the local network without knowing the password.

1- Verify that the device is turned on and the indicator  is blue.

2- Press and hold the WPS button for one second and the authentication process of network access will begin.

3- After a few seconds, the device will enable permissions for other WPS-compatible equipment to connect.

# 7 Trouble Shooting

## Problems related to voice service.

Symptom	Possible problem and solution
The telephone line is noisy or distorted when you pick up the phone	Separate any electronic device that is too close to the phone or device.  The cable or telephone may be defective; change them.
Signal reception is low	Place the phone in a location near a door or window where it can receive a good signal
I do not hear anything, it is silent after dialing the last digit.	When you have finished dialing, wait between 4 and 8 seconds for the call to connect.

### **Problems related to the Internet service**

<b>Symptom</b>	<b>Possible problem and solution</b>
I do not have internet access	<ul style="list-style-type: none"><li>-Verify that you have hired a data plan from your telephone operator.</li><li>-Check the service indicators.</li></ul>
I cannot establish the Wi-Fi connection between the device and the client	<ul style="list-style-type: none"><li>-Make sure that the WIFI function is activated.</li><li>-Update the list of networks and select the network that is indicated on the label of the device.</li><li>-Enter the correct network key (WiFi password) when you connect the device.</li></ul>
The 2G / 3G / 4G signal indicator flashes or does not turn on	<ul style="list-style-type: none"><li>-This indicates a bad reception. Try to bring the device closer to a window.</li></ul>
About the password	<ul style="list-style-type: none"><li>-If you change the password and forget it, you must restore the device to the factory settings.</li></ul>

Note: If the problem continues, contact the technical service of your local telephone operator

# 8 Advices & Warnings

## Use the device properly

- Do not use the device in environments with dust, moisture or dirt. The use of the device in these types of environments can cause the device to malfunction.
- Place the device on a stable surface.
- Keep the device away from electronic items that generate high intensity magnetic or electric fields (for example, microwave or refrigerated ovens).
- Keep the device and its accessories in a cool, well-ventilated area away from direct sunlight. Do not wrap or cover the device with towels or other objects. Do not place the device in a container with little heat dissipation, such as a box or bag.
- Do not place any object (for example, a candle or a container of water) on the device.



- Keep the device in a place with good signal reception, for example: close to doors and / or windows.

- If the power cord is damaged (for example: the wires are exposed or broken), or if the plug becomes loose, stop using the cable immediately.

### **Cleaning and maintenance**

- Protect the device from shock, heat sources, direct sunlight and shock.

- Keep the device and accessories dry. Do not try to dry them with an external heat source such as a microwave oven or a hair dryer.

- Before cleaning the device, turn it off.

- Do not clean the device or accessories with detergents, powders or any other chemical agent (such as alcohol or benzene). These substances can damage the components or cause potential fires. Use a clean, soft and dry cloth.

### **Safety precaution**

- Before connecting and disconnecting the cables, make sure that the device is switched off.
- This device has been designed to work in indoor environments and needs to be protected from: moisture, heat sources, direct sunlight, dusty environments and shock.
- If the device generates unusual smoke, noise or odor, stop using it immediately. Turn it off, disconnect the power source and contact the technical support of your Telefonica operator.

For any questions, contact your local telephone operator.

#### **§ 15.19**

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.

#### **§ 15.21.**

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

#### **§ 15.105.**

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.

#### **RF Exposure Information (MPE)**

This device complies with radio frequency (RF) exposure limits adopted by the Federal Communications Commission for an uncontrolled environment. This equipment should operate with minimum distance **20 cm** between the radiator & your body.