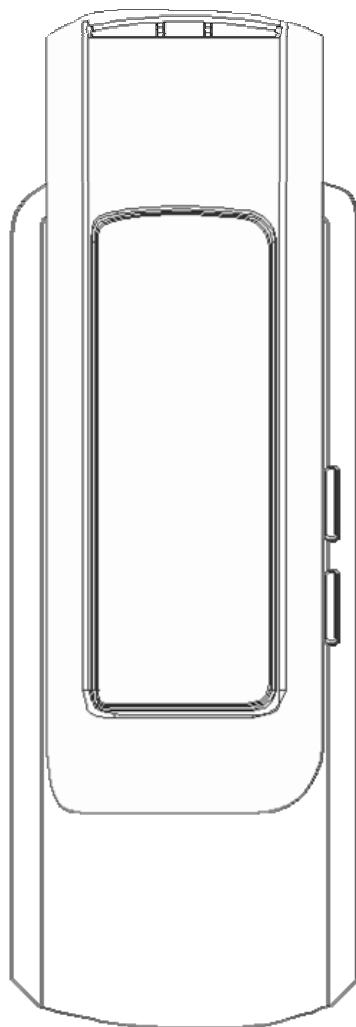


USER GUIDE



UM100

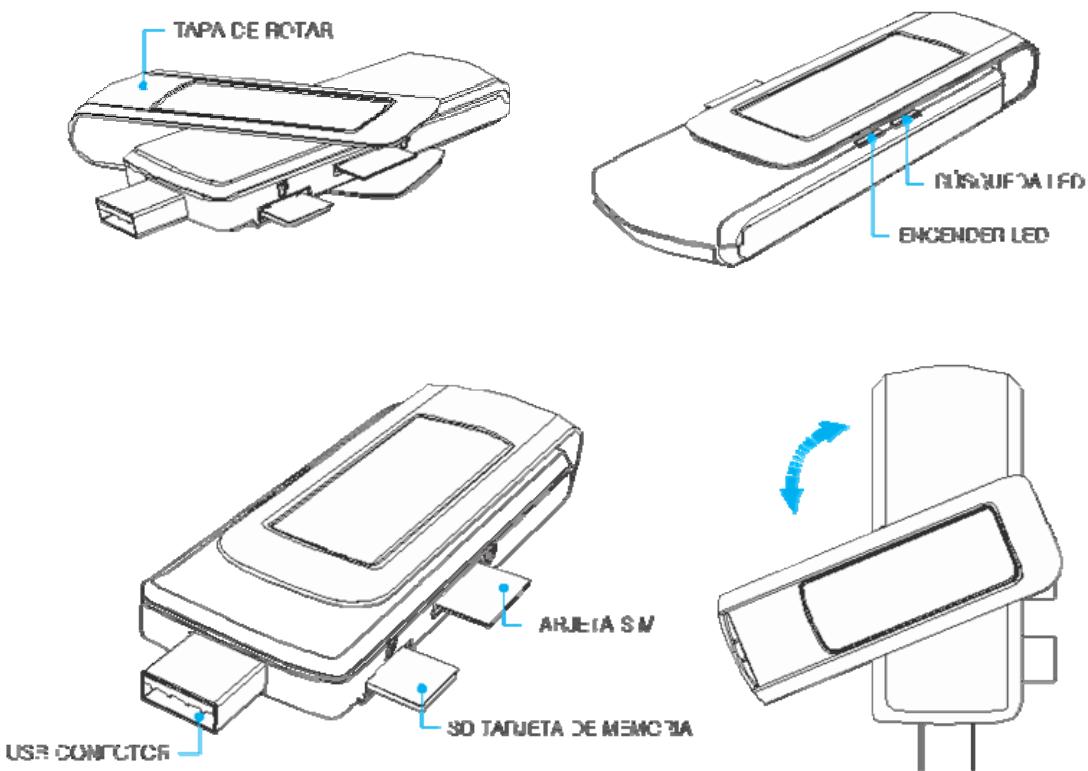
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Introduction

The USB UM100 Modem allows you to access to a combined data mobile products and services directed to enterprises and professionals, for example Internet, Corporate Intranet or Electronic Mail with the same speed and reliability that the user can obtain from the work place. This High Speed access is obtained thanks to 3G technology. This technology is compatible with EDGE and GPRS also, providing the guarantee of maximum coverage.

The recommended way to use this mobility services in a portable computer is using the UM100 Modem included in this pack and have in this manner a permanent data connection.



What is the 3G Technology?

This is new mobile telecommunication technologies that improve the features of the data services, reaching transference speeds up to 3,6 Mbps for download and data sending up to 384 Kbps. And all of them maintain the compatibility with EDGE and GPRS networks.

Which are the advantages?

This technology facilitates a mobility connection distinguish by the next points:

- **High Speed:** The major bandwidth facilitate the data download from speeds up to 3,6 Mbps and the data sending from speeds up to 384 Kbps.
- **Permanent Connection:** It is the time wait to access to the data network only.

From now, you can access to a more wide range of services that utilize the multimedia capabilities: Video-Calls, Video-Messages, Video-Download, etc...

What are the Data Modules?

Movistar has an offer data rates accordingly the customer necessities and in accordance with the level of service used. If you are a Movistar contract client you can sign into another data module to enjoy more advantageous rates.

If you want to use the data services outside your country, ask about the benefit of the Data Worldwide Unique Rate, where the contract clients can use roaming services with a close price, independently of the operator, place and connection hour.

To know the rate details and activate the service, it is necessary to advice with the regular distributor or with the Attending Client Service.

Start to use the Movistar Desktop

The Movistar Desktop application allows the access into data services like Internet when you are outside your common job or when you are moving from one place to another in a simple and intuitive manner.

The pack has, furthermore the USB Modem, the user manual. The Movistar Desktop connection software is inside the dispositivo.

These are the steps to follow to install the application who manage the access to these services and co figurate the USB Modem.

Installation

Attention

Before the connection of the USB Modem into the computer it is recommended uninstall any previous Movistar Desktop software version.

The Modem has the next components inside the memory:

- USB Modem Drivers.
- Movistar Desktop Software.
- User Manual.

Start to use the Movistar Desktop

To start with the installation process, you should connect the USB Modem to the Computer only. Automatically will be installed the necessary dispositive drivers and the Movistar Desktop software.

When the software installation finished will be created a direct access icon in the Computer Desktop called Movistar Desktop, so every time you click over the icon you can start to use the services.

With these installed applications you can start to use the USB Modem in the portable computer. Remember to insert the SIM Card into the Modem before to use it. For more details you can consult the advance user manual that is in the internal dispositive memory and in the application help menu.

How to use the Movistar Desktop

When the USB UM100 Modem is inserted into the computer, the Movistar Desktop starts automatically the activation process and configuration. Once the USB Modem has been registered into the network, you can select the service you want to use in the Movistar Desktop or click over the button “Connect” to navigate.

Movistar Desktop services

From the Movistar Desktop it is possible to access to the next services:

Movistar Internet

This service allows you to access to Internet when you are moving. To access to this service just select the corresponding button into Movistar Desktop. The application will run a browser who will connect to the address previously inserted for you (by default: www.movistar.es).

The Movistar Internet service allow to cofigurate an application responsible for improve the network navigation, winning in this way a bigger effective speed and a lower information download, what it affects in a lower cost. For more details about the improvement application options and service configuration, you can consult the advance user manual included into USB Modem internal memory.

Messages

Thanks to the message service incorporated into Movistar Desktop you can send SMS messages just writing in the keyboard the text and the receiver from your computer. You can receive messages and keep them into the computer also.

Movistar Desktop Services

Mobile Mail

With Movistar you have your own electronic mail address (Not for telephone and/or alias@movistar.es) that will send you a notice to your mobile each time you receive a new electronic mail.

The mobile mail service makes a connection using the user default mail application or optionally the Movistar mail service. To use this service is necessary to have a Movistar mail account. If you do not have an account yet, you can register without cost sending a short message to the 770 with the desired password in the text or visiting the service web page: www.correomovil.movistar.es

Video Call

With the Movistar Desktop you can make Video Calls to another 3G telephones and visualize the image of your interlocutor. If you have installed a webcam in the portable computer you can send your image also.

WiFi Session

This service allows you to acquire a session of time with duration fixed (15 min, 45 min, 3 hours or 12 hours) to use in the Telefónica ADSL WiFi Zone or with a Movistar Telefónica GPRS/3G connection. You can ask about the ADSL WiFi Zone coverage also.

Movistar Desktop Services

Movistar Intranet

This service give access to your enterprise Local Area Network from any place you are with your portable computer.

In this way you don't need to go to your office to use your corporate applications, read your electronic mail or consult enterprise information. All of this with a great speed: up to 3,6 Mbps in data reception.

This service require a specific engagement to be used, so to know more information and facilities about this service, ask to Movistar commercial area assigned to your enterprise.

Desktop Applications

Additionally the services commented, the Movistar Desktop include a series of applications and links that rounding out and improve the information that you receive when you will connect in mobility. These are:

Consumption

This allows you to get information about the traffic in your GPRS connections and in your WiFi connections both, detailed by session and total accumulated. It also gives the instant speed ongoing connection information and the maximum speed reached during the connection. You can set advice limits for your best expend control also.

This information is for guiding and gives an estimate spending only. The official data can be consulted in: www.canalcliente.movistar.es

Information Viewfinder

You can visualize in a permanent form the network information that you are connected, access technology and coverage, instant speed, traffic and the ongoing session time.

On Line Attention

It allows you to connect to the customer online attention web page, using for that the Movistar Internet service.

For Safe Operation

■ FCC RF exposure information

This dongle is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government.

The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health. The exposure standard for wireless handsets employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6 W/kg. The tests are performed in positions and locations (e.g., at the ear and near-body on the body) as required by the FCC for each model.

The SAR value for this dongle when tested for use at the near-body, as described in this user guide, is 1.070 W/kg.

■ Near-body operation

This phone was tested for typical near-body operations with the dongle kept at a distance of 0.5cm from the body.

The FCC has granted an Equipment Authorization for this model dongle with all reported SAR levels evaluated as in compliance with the FCC RF emission guidelines. SAR information on this model dongle is on file with the FCC and can be found under the Display Grant section of <http://www.fcc.gov/oet/fccid> after searching on FCC ID: UDTUM100.

For Safe Operation

■ FCC Notice and Cautions

FCC Notice

The 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 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.

Cautions

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

For Safe Operation

Note

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.