



## Welcome to Optimus Kanguru 4G

---

Thank you for choosing Optimus Kanguru 4G.

Optimus Kanguru 4G includes everything you need to access the Internet through a mobile network from your personal computer.

Once the software Optimus Kanguru 4G has been installed, you can start it by selecting **"Aplications" --> "Optimus Kanguru 4G" --> "Optimus Kanguru 4G"**.

---



## General

---

The Optimus Kanguru 4G software has been developed to allow Internet access using a 4G (LTE) mobile device, namely PCMCIA or ExpressCard cards, USB modems and integrated modules.

You can establish an Internet connection whenever you are in an area with broadband coverage.

You can check your broadband coverage at [www.kanguru.pt](http://www.kanguru.pt) or by calling **800 93 20 20** (toll free).

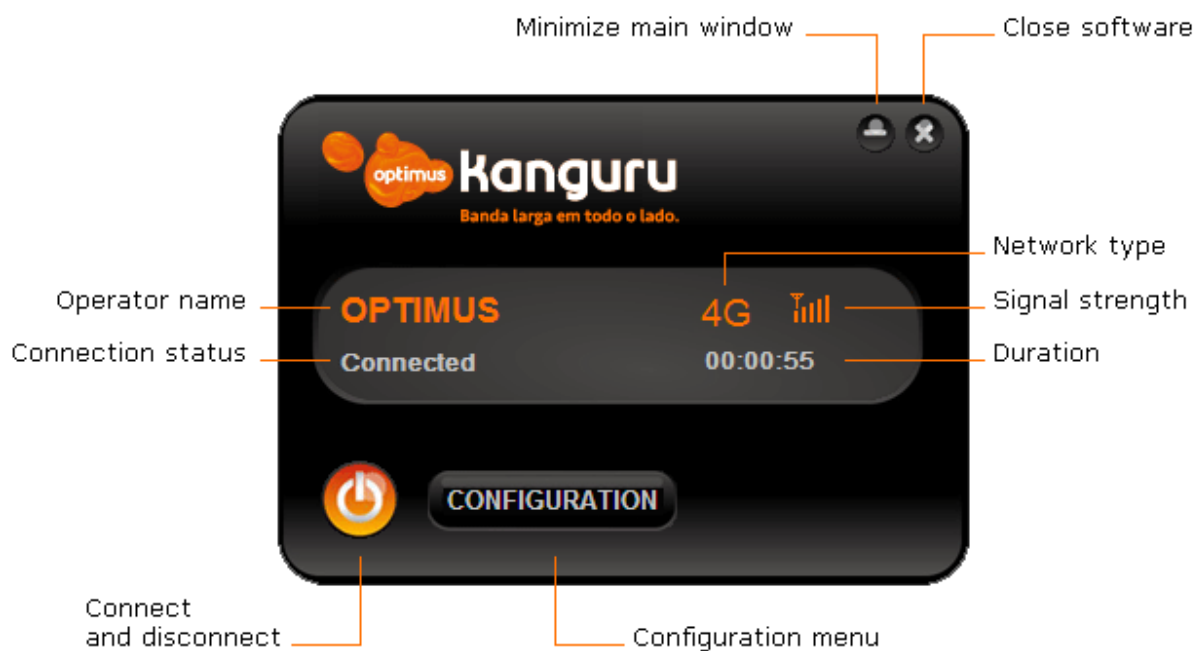
---



## Main Window

---

The following image shows the Optimus Kanguru 4G software main window:





## Functional Buttons

---

The following buttons allow access to the main functions:



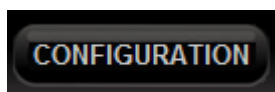
Establishes Internet connection / disconnects any existing connection.



Minimizes the main window of the Optimus Kanguru 4G software.



Closes the Optimus Kanguru 4G software. If there is an existing connection, you will need to disconnect it before closing the software.



Accesses configuration options, information and help for the Optimus Kanguru 4G software.

---



## Connection Status

---

Information on the status of your Internet connection is as follows:

Data Ready

Connection status

00:00:55

Duration

The status of the connection is as follows:

- **"Starting Device / Wait Please "**: waiting for the Internet access device to start up;
- **"Data Ready"**: the device is ready to establish a connection;
- **"Connected"**: the connection was established successfully;
- **"Disconnecting"**: terminating the connection.



## Network Information

---

Mobile network details are as follows:

**OPTIMUS**

Operator name

**4G**

Network type



Network signal strength

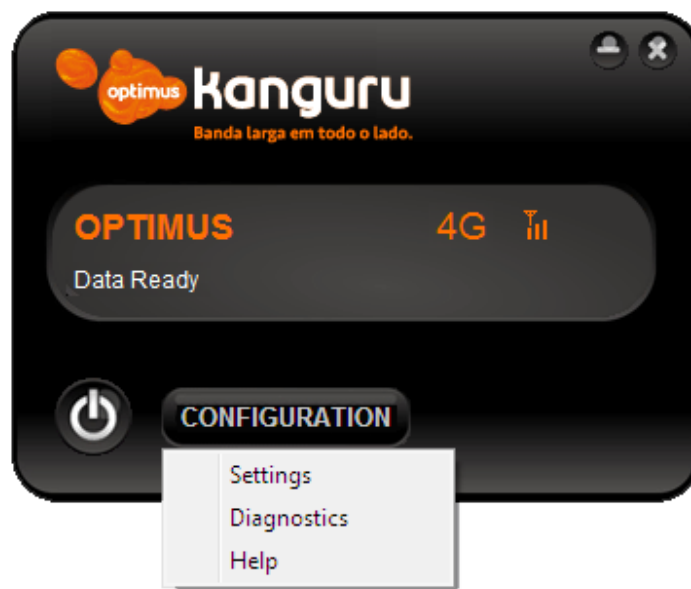
---



## Configuration

---

The **Configuration** button allows access to the following functions:



- **Settings:** Accesses the configuration window, where you can manage general definitions, connection definitions and security definitions.
  - **Diagnostics:** Accesses information about the version of Optimus Kanguru 4G software and the device's hardware version.
  - **Help:** Accesses Optimus Kanguru 4G software help.
-



## Connection Settings

---

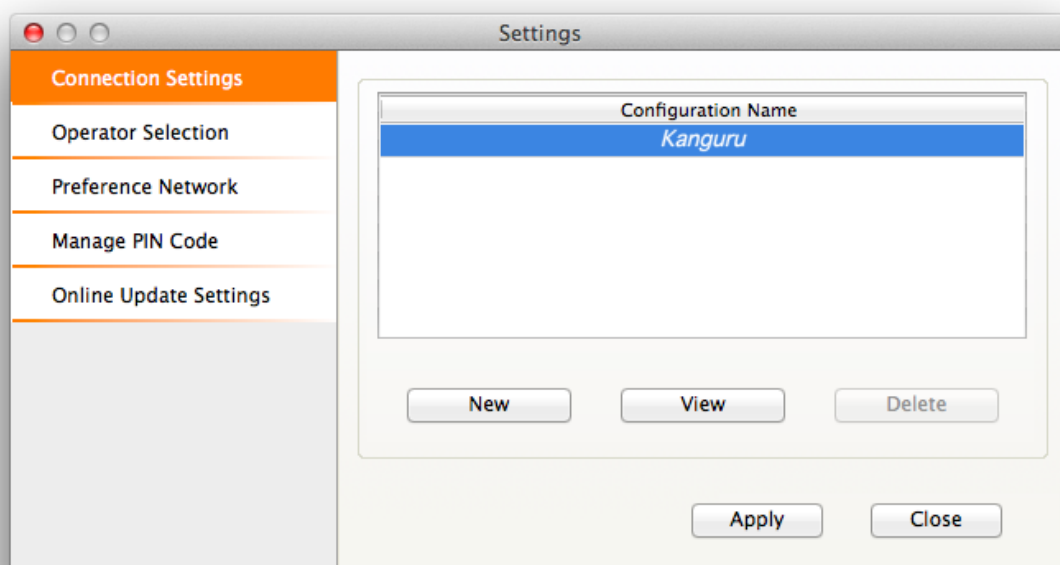
Access connection settings through the menu "**Configuration**" --> "**Settings**" --> "**Connection Settings**".

You may perform the following operations:

- **Add** a new connection;
- **View / Edit** existing connection settings;
- **Delete** an already existing connection.

To activate a connection, select the required connection and click **Apply**. The connection selected by the user is shown in **bold** and *italics*.

The **Close** button closes the configuration window.







## Operator Selection

---

Access this function through the menu "**Configuration**" --> "**Settings**" --> "**Operator Selection**".

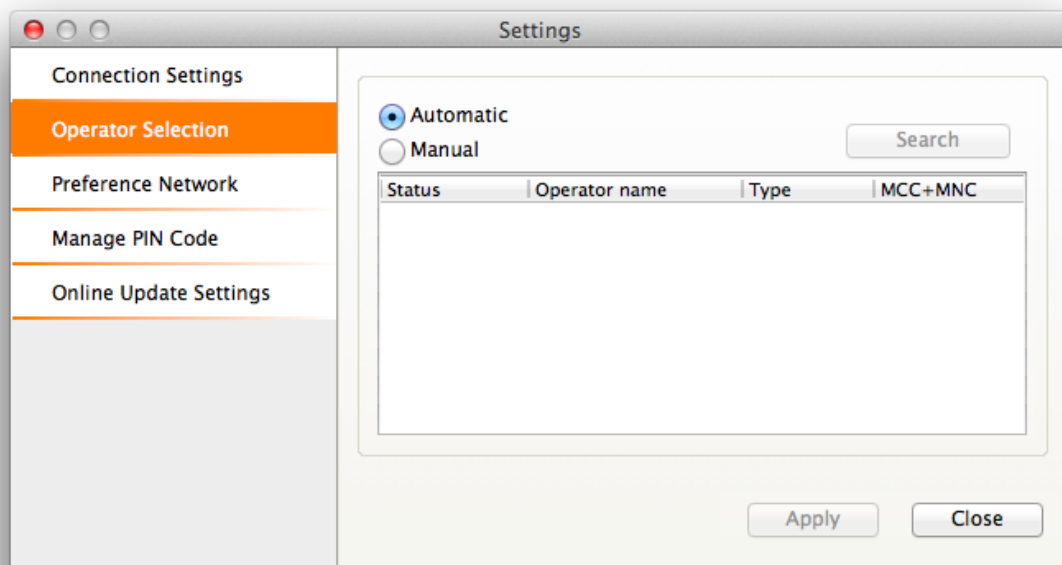
You can choose from two operator selection modes:

- **Automatic:** Automatic selection of an available mobile network;
- **Manual:** Manual selection of an available mobile network.

The **Search** button allows you to search for available networks. The network chosen by the user is shown in **bold** and *italics*.

The **Apply** button confirms your choice.

The **Close** button closes the configuration window.





## Preference Network

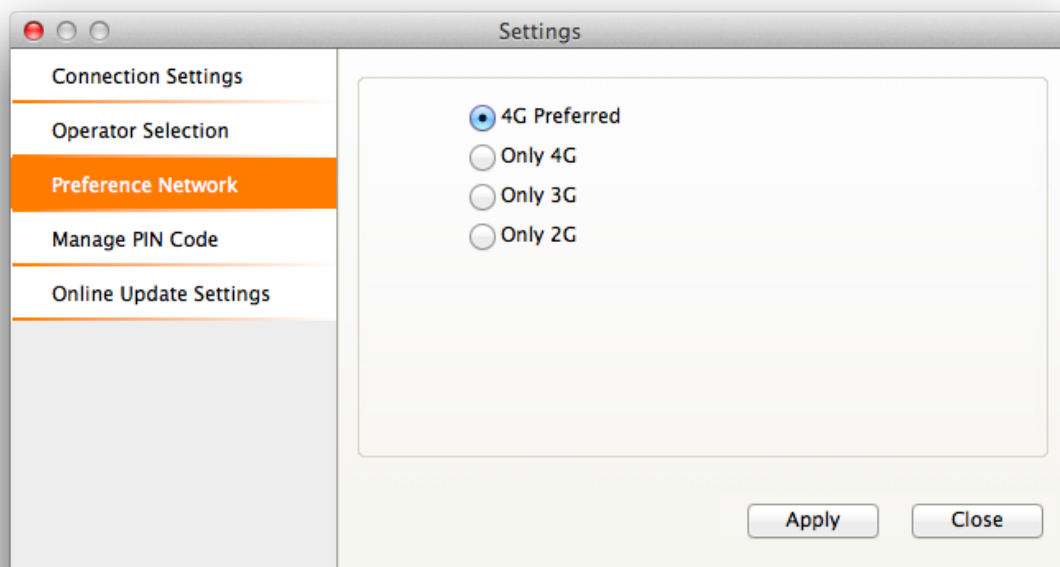
---

Access this function through the menu **"Configuration"** --> **"Settings"** --> **"Preference Network"**.

You may then choose the preferred network:

- **4G Preferred:** Preference for 4G network;
- **Only 4G:** Only use 4G network;
- **Only 3G:** Only use 3G network;
- **Only 2G:** Only use 2G network.

The **Apply** button confirms your choice.





## Manage PIN Code

---

Access this function through the menu "**Configuration**" --> "**Settings**" --> "**Manage PIN Code**".

This function allows you to manage the SIM card's PIN code.

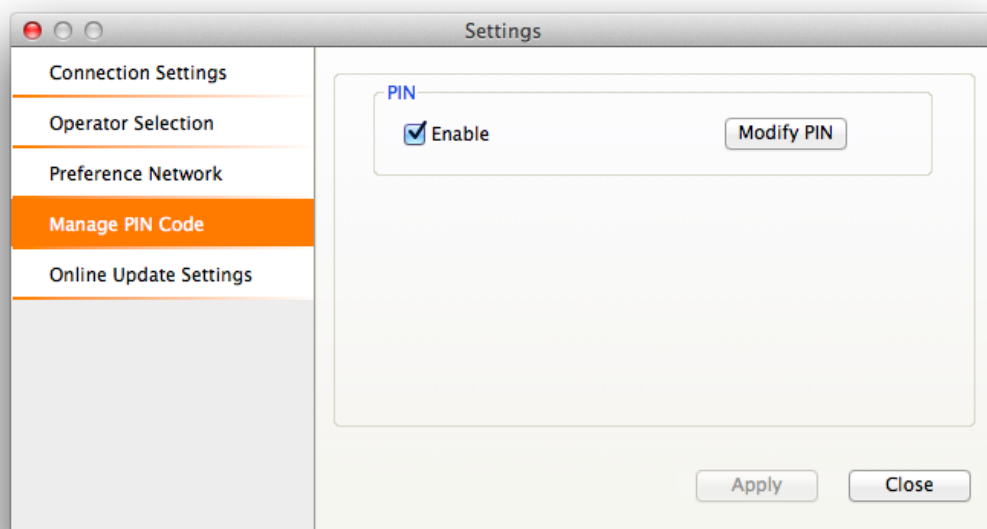
To activate the PIN code, choose the option **Enable** and click **Apply**. The application will request the original PIN code\*.

Enter the original PIN code and click **OK**.

To deactivate the PIN code, deactivate the option **Enable** and click **Apply**.

To change the PIN code click **Modify PIN**.

The **Apply** button confirms your choice.



\*The SIM card's PIN code can be found on the security card that comes with your device. You are allowed three attempts at entering the PIN code. Should these three attempts fail, the PUK code for the SIM will be requested. The PUK code can be found on the security card next to the PIN.

---



## Update settings

---

Access this function through the menu "**Configuration**" --> "**Settings**" --> "**Online Update Settings**".

This function allows you to manage on-line Optimus Kanguru 4G software updates.

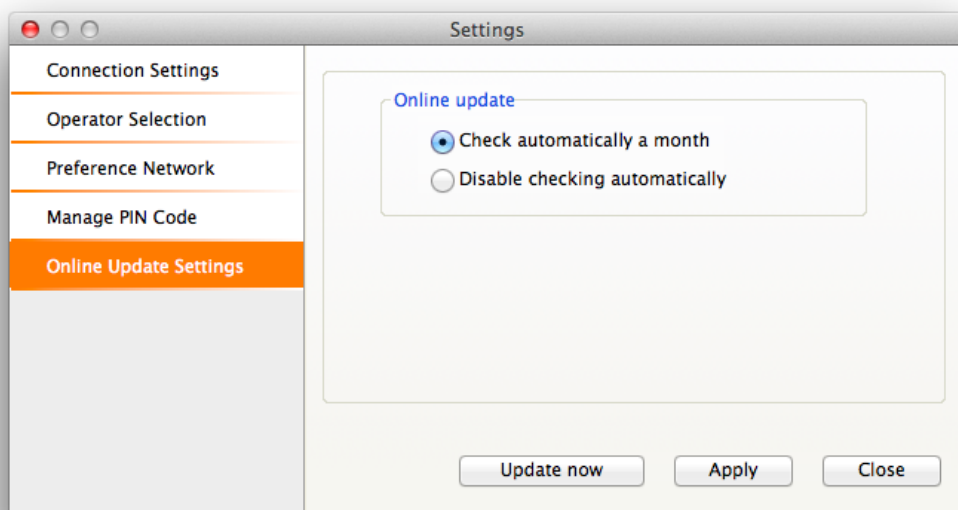
The option **Turn on automatic updates** activates this function.

You may then choose the following update mode:

- **Check automatically a month:** The Optimus Kanguru 4G software will check for available updates every month;
- **Disable checking automatically:** The Optimus Kanguru 4G software will not check for available updates.

The **Update Now** button allows you to check for available updates at any time.

The **Apply** button confirms your choice.





## Insert and Remove Device

---

### **Inserting the device**

- If necessary, insert a SIM card into the device;
  - Connect the device to the computer. It will be automatically detected by the operating system;
  - The main Optimus Kanguru 4G software window will show the status of the device after its detection.
-



## Connect and Disconnect

---

### To connect:



In the main window of the Optimus Kanguru 4G software, click on the power button icon to establish a predefined connection.

After connecting, the main Optimus Kanguru 4G software window will show "**Connected**".

### To disconnect:



To terminate a connection click on the power button icon.

The connection status in the main Optimus Kanguru 4G software window will show "**Disconnecting**" and then "**Data Ready**".

---



## Troubleshooting

Should you encounter any of the following problems, consult these answers to resolve them.

Problem	Solution
The computer does not recognize the USB modem or card	<ol style="list-style-type: none"><li>1) Use another available USB/PCMCIA port.</li><li>2) Verify that the SIM card is correctly inserted.</li><li>3) Restart your computer and plug in the modem/card again.</li></ol>
The system does not run the auto installation program	Access the drive created by the Optimus Kanguru 4G device and run the file Optimus Kanguru 4G.mpkg in the " <b>mac</b> " folder. If another version of the software has previously been installed, uninstall it first.

The internet connection is slow

Check the network type on the application's main window.

If it is 3G/3.5G/4G, you may momentarily be in an area with a high number of users using this service at the same time. This situation is unusual and you should wait a short while for the service conditions to be normal again.

If it is 2G, this means that you are using the GPRS technology, because there is no 3G/3.5G/4G coverage in your area.

In case you are using your equipment in roaming, Optimus may not have a roaming agreement with the network operator you are using.

If the problem persists, you should contact Kanguru customer assistance service on **800 93 20 20** (toll free) or by e-mail at [kanguru@optimus.pt](mailto:kanguru@optimus.pt).

---

After the internet connection is established, it is not possible to access web sites

- 1) Make sure the proxy server is disabled in your browser's connection settings.
  - 2) If there is a problem with your browser, please upgrade it to a newer version.
  - 3) Install a antivirus software and make sure it is always updated.
- 

For clarification of any other questions you can contact Kanguru customer assistance service on **800 93 20 20** (toll free) or by e-mail at [kanguru@optimus.pt](mailto:kanguru@optimus.pt).

---