

How to Configure Data Usage Rules on Dual SIM device

Summary

A Data Usage rule attempts to track the amount of traffic used by the 4G/LTE Connection. This is useful for a cellular broadband connection with a data cap. Monitoring a Data Usage rule helps prevent data overage charges. Data Usage rules are not guaranteed to be 100% accurate. Data Usage Rules provide an estimated usage of data. BEC is not responsible for any overage charges.

Configuration

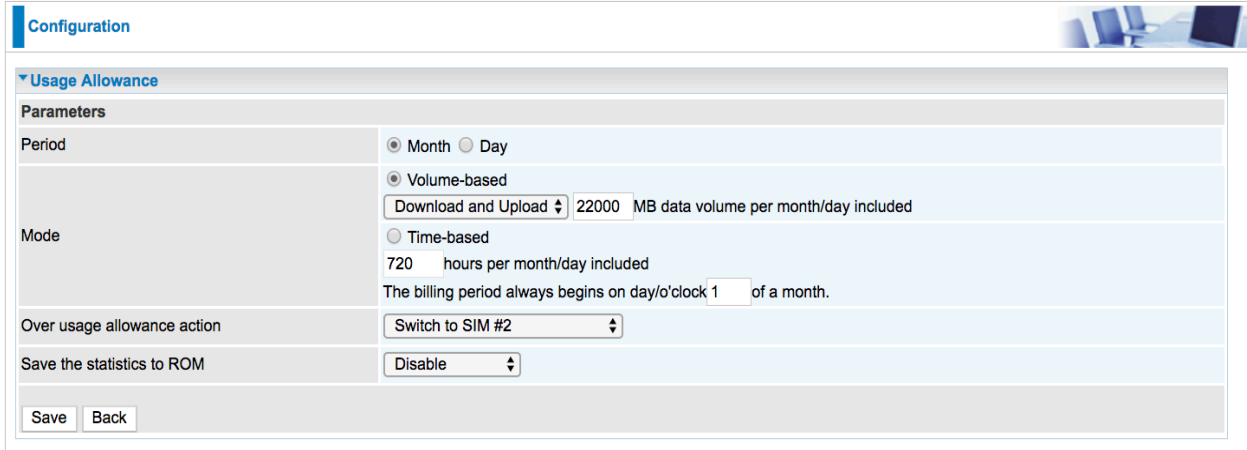
Step 1: Log into router's Web GUI page.

Step 2: Click on the **Configuration / Interface Setup / Internet**.

Note: Make sure the WAN Interface is on 4G/LTE.

Configuration	
▼ Internet	
WAN Interface	4G/LTE -1
Status	<input checked="" type="radio"/> Activated <input type="radio"/> Deactivated
Usage Allowance	<input checked="" type="checkbox"/> Enable
LTE PCI Lock	Disabled
Network Mode	LTE Only
LTE Band	Auto
PLMN Selection	Operator Numeric <input type="text"/> RAT <input type="text"/> Scan <input type="button" value="Scan"/>
TEL No.	*99***1#
Dual APN	Single APN

Step 3: Click on “Usage Allowance”.



The screenshot shows a web configuration page titled "Configuration" with a sub-section "Usage Allowance". Under "Parameters", there are several fields:

- Period:** Radio buttons for "Month" (selected) and "Day".
- Mode:** Radio buttons for "Volume-based" (selected) and "Time-based".
 - Under "Volume-based": A dropdown menu is set to "Download and Upload", followed by a text input field containing "22000" and the text "MB data volume per month/day included".
 - Under "Time-based": A text input field contains "720" and the text "hours per month/day included".
- Over usage allowance action:** A dropdown menu set to "Switch to SIM #2". Below it, a note states: "The billing period always begins on day/o'clock 1 of a month." (where "1" is in a small input field).
- Save the statistics to ROM:** A dropdown menu set to "Disable".

At the bottom of the form are "Save" and "Back" buttons.

Step 4: Select **Month** or **Day** for the time period.

Step 5: Select desired mode for the data usage allowance. On the Volume-based, you can select **Download only**, **upload only**, or **download and upload**. Enter the desired cap to be monitored in the **data volume field** or **hours per month/day**.

Step 6: Select action that you want the router to take based on the rule you set on the step 5. The actions you can choose are **Disconnect**, **Email Alert**, **Email Alert and Disconnect**, **Email Alert and Block Hotspot**, or **Switch to SIM #2**.

Step 7: Click **save**.