

TRB500 Realtime Data

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The information in this page is updated in accordance with firmware version [TRB5_R_00.07.08](#)

Note: Firmware versions before TRB5_R_00.07.04.4 will not be supported by devices from batch 09 and higher..

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Summary

The **Realtime Data** page contains various graphs that display various statistical data changes in real time.

This chapter of the user manual provides an overview of the Realtime Data page for TRB500 devices.

Load

The **Realtime Load** section displays a tri-graph that illustrates average CPU load values in real time. The graph consists out of three color coded graphs, each one corresponding to the average CPU load over 1 (red), 5 (orange) and 15 (yellow) most recent minutes.


The figure below is an example of the Realtime Load graph:



	Graph	Description
LAN		Displays traffic that passes through the LAN network interface(s) in graph form
MOB1S1A1		Displays traffic that passes through the mobile WAN connection in graph form

Mobile Signal

The **Mobile Signal Strength** graph displays cellular signal strength value changes over time.

 To find more information on signal strength measurements, please visit the [Mobile Signal Strength Recommendations](#) page.

Mobile Usage

The **Mobile Usage** graph displays mobile data usage values over different periods of time.

You can navigate to different pages to display mobile data usage values over different periods of time. This includes:

- **Day** - data usage values for the current day
- **Week** - weekly data usage values
- **Month** - monthly data usage values
- **Total** - data usage for the entire monitoring period

The figure below is an example of the **Day** data usage graph:



Mobile data usage graphs for other periods of time are essentially identical, with the exception that different time units are displayed at the top of the graphs.

Below the graph you can see total data usage during specific data period.

Note: your carrier's data usage accounting may differ. Teltonika is not liable should any accounting discrepancies occur.