RUT950 Realtime Data

The information in this page is updated in accordance with firmware version **RUT9_R_00.07.06.8**.
***Note**: **click here** for the old style WebUI (FW version RUT9XX_R_00.06.09.5 and earlier) user manual page.*

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Contents

- 1 Summary
- 2 Load
- 3 Traffic
- 4 Wireless
- 5 Mobile Signal
- 6 Mobile Usage
- 7 Connections

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 RUT950 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:



Traffic

The **Realtime Traffic** graphs provide users with the possibility to monitor average inbound and outbound traffic over the course of 3 minutes. Each new measurement is taken every 3 seconds. The graphs consist out of two color coded graphs: the green graph shows the outbound traffic, the blue graph shows the inbound traffic. Although not graphed, the page also displays peak loads and averages of inbound and outbound traffic.

The figure below is an example of the Realtime traffic graph for the LAN connection:

Graph	Description
LAN	Displays traffic that passes through the LAN network interface(s) in graph form
WAN, WAN6	Displays traffic that passes through the wired WAN connection in graph form
MOB1S1A1	Displays traffic that passes through the mobile WAN connection in graph form
RUT_XXXX_2G	Displays traffic that passes through the wifi connection in graph form

Wireless

The **Realtime Wireless** graph displays the wireless radio signal strength, signal noise, average and peak signal levels.

The figure below is example of Wireless graph:

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.

Connections

The **Realtime Connections** graph displays currently active network connections with the information about network, protocol, source, destination addresses and transfer speed. The table below the graph displays basic information on active connections.

The figures below are examples of both of the Realtime Connections graph and the corresponding table: