TRB143 Setup Wizard

The information in this page is updated in accordance with firmware version **TRB1_R_00.07.06.8**.

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Summary

The **Setup Wizard** is a tool that offers a simplified version of other WebUI pages used to set some of the most relevant device parameters:

- Time
- LAN
- WAN
- RMS

You will be greeted with the Setup Wizard the first time you login, after you have changed the device default password. On other logins you will be redirected to the Overview page, but you can reach the Setup Wizard any time via the *System* → ***Setup Wizard*** page.

This page is an overview of the Setup Wizard tool for TRB143 devices.

Set new password

On your very first login you will be **required to change the device default password**. This is done for safety reasons. In many cases devices are used to provide access to remote networks and systems. Since many manufacturers use similar default passwords (like *admin*, *admin01*, *admin123*, etc.) it is easy for attackers to gain access to devices that use such passwords and compromise the systems behind them. Therefore, to avoid such malicious attacks, this step is mandatory and you will not able to access the rest of the WebUI before you change the password.

The new password must contain:

- 8-32 characters;

- at least one upper case letter;
- at least one lower case letter;
- at least one digit.

After you have entered the new password, click 'Submit'. Afterwards you will be redirected to the first page of the Setup Wizard.

General

The **General** section is used to configure the device's time, language and WebUI mode settings.

If you wish to set the device's time zone settings later instead, you can do so via the *Administration* → *NTP* page.

If you're having trouble finding this page or some of the parameters described here on your device's WebUI, you should **turn on "Advanced WebUI" mode**. You can do that by clicking the "Advanced" button, located at the top of the WebUI.

LAN

The **LAN** section is used to configure the device's local area network (LAN) and DHCP server settings. A DHCP (Dynamic Host Configuration Protocol) server can automatically configure the TCP/IP settings for any device that requests such a service. If you connect a device that has been configured to obtain an IP address automatically, the DHCP server will lease out an IP address from the available IP pool and the device will be able to communicate within the device's private network.

Field	Value	Description
IP address	ip; default: **192.168.2.1**	The LAN interface's IPv4 address. An IP address identifies a device on a network and allows it to communicate with other devices.
Netmask	netmask; default: **255.255.255.0**	A **netmask** is used to define how "large" a network is by specifying which part of the IP address denotes the network and which part denotes the device.
Enable DHCP	off | on; default: **on**	Turns the DHCP server on or off.
Start IP	integer [1..255]; default: **100**	The DHCP server's IP address range start value.
End IP	integer [1..255]; default: **150**	End IP, i.e., the last possible IP in the selected range for the DHCP server.

Lease time	integer [2..999999]; default: **12**	A DHCP lease will expire after the amount of time specified in this field and the device that was using the lease will have to request a new one. However, if the device stays connected, its lease will be renewed after half of the specified amount of time passes (e.g., if lease time is 12 hours, then every 6 hours the device will ask the DHCP server to renew its lease). The minimal amount of time that can be specified is 2 minutes.
Units	Hours | Minutes; default: **Hours**	Lease time measuring units.

If you wish to set the device's LAN and DHCP settings later instead, you can do so via the *Network* → *LAN* page.

Mobile

The **Mobile** section is used to configure the device's SIM card parameters.

Field	Value	Description
Auto APN	off | on; default: **on**	An Access Point Name (APN) is a gateway between a GSM, GPRS, 3G or 4G mobile network and another computer network. Depending on the contract, some operators may require you to enter the APN just to complete the registration to a network. In other cases an APN is used to get special parameters from the operator (e.g., a public IP address) depending on the contract. Auto APN scans an internal Android APN database and selects an APN based on the SIM card's operator and country. If the first automatically selected APN doesn't work, it attempts to use the next existing APN from the database.
Off: APN	Suggestion from device | Custom; default: **Suggestion from device**	Select between a suggested APN from device or enter your custom APN.
Custom: Custom APN	string; default: **none**	Custom APN Network Identifier. Cannot start with any of the following strings: "rac", "lac", "sgsn" or "rnc"; it cannot end in ".gprs" and it cannot take the value "*".
Custom: Authentication Type	None | PAP/CHAP (both) | PAP | CHAP; default: **None**	The method that your carrier uses to authenticate new connections on its network. If you select PAP, CHAP or both you will be required to enter a username and password.
PIN	string; default: **none**	A 4-digit long numeric password used to authenticate the modem to the SIM card.

Note: this table has coloring scheme to indicate which fields can be seen with different configuration.

If you wish to set the device's Mobile WAN settings later instead, you can do so via the *Network* → *WAN* page.

RMS

This section is used to configure the settings required to connect the device to the **RMS** (**Remote Management System**) - a cloud system designed by Teltonika and intended for remote monitoring and management of Teltonika-Networks products.

In order to add a device(s) to RMS, get yourself acquainted by watching this instructional video and register an account by clicking here. **Each unique device receives a free month-long RMS license** when added to RMS for the first time.

Field	Value	Description
Connection type	Enabled | Standby | Disabled; default: **Enabled**	Defines how the device will connect to RMS: • **Enabled** - the device attempts to connect to RMS every 2-5 minutes (every 2 minutes the first hour; then every 5 minutes). If it cannot connect for 14 days, it will enter Standby mode. • **Standby** - the device attempts to connect to RMS every 6 hours. • **Disabled** - RMS functionality is disabled.
Hostname	host | ip; default: **rms.teltonika.lt**	Address of the RMS server. If you're using regular RMS, just leave the default address (*rms.teltonika.lt*).
Port	integer [0..65535]; default: **15009**	Port number for connecting to RMS. If you're using regular RMS, just leave the default port (*15009*).

If you wish to set the device's RMS settings later instead, you can do so via the *Services → Cloud Solutions → RMS* page.