

RUT850 Remote Monitoring & Administration

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RUT850 supports multiple monitoring and administration possibilities.



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Remote control options

The RUT850 router supports the following remote control capabilities:

Remote control method	Can get parameters	Can set parameters
RMS	☒	☒
SSH	☒	☒
HTTP	☒	☒
SMS	☒	☒
JSON	☒	☒
VPN	☒	☒
TR-069	☒	☒

RMS

The **Remote Management System (RMS)** is designed to conveniently monitor and manage all your Teltonika networking devices. The system allows to securely gather status information of your devices and to change their configuration even if the devices do not have public IP addresses.

RMS access can be configured from the **System** → **Administration** → [RMS](#) page.

Public IP

If you're using a SIM card that has a Public IP address (refer [here](#) for more information), you can

reach the router via HTTP or SSH via its WAN IP address.

HTTP access

Remote **HTTP** access can be set up via the **System** → **Administration** → [Access Control](#) page.

SSH access

Remote **SSH** access can be set up via the **System** → **Administration** → [Access Control](#) page.

SMS

The router can be controlled via **SMS messages** using SMS utilities rules. SMS can be configured via the **Services** → **SMS Utilities** → [SMS Rules](#) page.

JSON-RPC

JSON-RPC access can be set up via the **System** → **Administration** → [Access Control](#) page.

VPN

Virtual Private Networks (VPNs) provide multiple flexible options on setting up remote access to the router and its LAN network. For more information on different types of VPNs supported by RUT850, visit the [VPN manual page](#).

TR-069

Technical Report 069 (TR-069) is a technical specification of the Broadband Forum that defines an application layer protocol for remote management of customer-premises equipment (CPE) connected to an Internet Protocol (IP) network. For more information on TR-069 in RUT850, visit the [TR-069 manual page](#)