

TRB500 TR-069

[Main Page](#) > [TRB Gateways](#) > [TRB500](#) > [TRB500 Manual](#) > [TRB500 WebUI](#) > [TRB500 Services section](#) > **TRB500 TR-069**

The information in this page is updated in accordance with firmware version [TRB5_R_00.07.07](#)

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



Contents

- [1 Summary](#)
- [2 TR-069 Client Configuration](#)
- [3 Management via TR-069](#)

Summary

TR-069 (Technical Report 069) is an application layer protocol designed for management of equipment connected to a remote network.

This chapter of the user manual provides an overview of the UPnP page in TRB500 devices.

TR-069 is additional software that can be installed from the **System** → [Package Manager](#) page.

TR-069 Client Configuration

Field	Value	Description
Enable	off on; default: off	Turns TR-069 client on or off.
Periodic enable	off on; default: on	Turns periodic data transmissions to server on or off.
Accept server request	off on; default: off	When enabled the device accepts connection requests from servers.
Sending interval	integer [60..9999999]; default: 100	Periodic data transmission frequency (in seconds).
Username	string; default: easycwmp	Username used for authentication to a TR-069 server.

Password	string; default: easycwmp	Password used for authentication to a TR-069 server.
URL	host ip; default: http://192.168.1.110:8080/openacs/acs	IP address or hostname of a TR-069 server.

Management via TR-069

TR-069 can be used to set or get values from RUT devices. Below is a list of commands used for device management via TR-069.

- R - read only;
- RW - read/write;
- string(64) - 64 bit string;
- string(256) - 256 bit string;
- unsignedInt - integer storing only positive values.

Device Information:

1. **DeviceInfo.Manufacturer** - device manufacturer (e.g., Teltonika) R
2. **DeviceInfo.ProductClass** - device model (e.g., TRB500) R
3. **DeviceInfo.SerialNumber** - device serial number (e.g., 1000111111) R
4. **DeviceInfo.UpTime** - device uptime R;

Mobile Information:

1. **MobileInfo.ICCID** - SIM ICCID R;
2. **MobileInfo.Operator** - name of operator used R;