

# Talk:RUT9xx Firmware

Are these firmware applicable to all region-versions of RUT 955 devices?

As there are atleast three different versions available depending on region, that I know of.

□

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## FW availability based on region

Hello,

FW versions are not region dependent, i.e., any of the Firmwares provided in the [RUT9xx Firmware](#) page will work in any region.

## BUG on RUT950 LTE : negative mobile data limit value (on both sim card)

Hello, I've just bought RUT950 LTE, with last firmware (RUT9XX\_R\_00.04.233), and i got negative value for mobile data consumption on both sim card. Due to mobile data limit, all LTE traffic was locked. I had to clear the counters to bring up again the traffic. Anyway, is it also possible to add a NumberBox to manually force the current data consumption ratio ?

Thanks.

## Unable to load router login page after upgrade to 5.02.5

I am unable to reach the router login page after upgrading and face the following error:

```
/usr/lib/lua/luci/dispatcher.lua:261: bad argument #1 to 'pairs' (table expected, got nil) stack
traceback: [C]: in function 'pairs' /usr/lib/lua/luci/dispatcher.lua:261: in function 'createtree'
/usr/lib/lua/luci/dispatcher.lua:107: in function 'dispatch' /usr/lib/lua/luci/dispatcher.lua:93: in
function </usr/lib/lua/luci/dispatcher.lua:93>
```

Is there a fix? Thanks.

## Firmware for old HW revision

Hello,

we have probably old HW revision of RUT955 (HW rev 0202) and firmware downloaded from here is too big. Is it possible to get FW for this RUT955? We have FW version 00.01.497 on it and on all four routers we have is sometimes problem with OpenVPN connection (router as client). VPN connection is not established after first boot (sometimes...) and it connects after 1-2 restarts...

Thanks for answer Vlada

## suddenly unable to load router login page

```
/usr/lib/lua/luci/dispatcher.lua:261: bad argument #1 to 'pairs' (table expected, got nil) stack
traceback: [C]: in function 'pairs' /usr/lib/lua/luci/dispatcher.lua:261: in function 'createtree'
/usr/lib/lua/luci/dispatcher.lua:107: in function 'dispatch' /usr/lib/lua/luci/dispatcher.lua:93: in
function </usr/lib/lua/luci/dispatcher.lua:93>
```

Router was working some days ago, but now I cannot access.. Rebooted the router through SMS command. Fixed it for now..

FW ver.: RUT9XX\_R\_00.05.01.4

## SSTP NO LONGER FUNCTIONAL IN FW RUT9XX\_R\_00.06.00

asked 11 hours ago in Networking by Markus

I'm using SSTP on RUT955. It worked fine in RUT9XX\_R\_00.05.04 but after a firmware update to RUT9XX\_R\_00.06.00, VPN is not established. It seems the router doesn't even try to connect.

I've already reset the device to factory defaults and reconfigured from scratch. Unfortunately, without success.

After a downgrade to RUT9XX\_R\_00.05.04 the SSTP VPN connection is functional again.

Any idea how to solve this?

Thanks!

Added by KerryK I also observe the same problem with RUT9XX\_R\_00.06.00

## Answer

The fix is out: [RUT9xx Firmware](#)

## Source Code RUT9XX\_R\_00.06.00.2

Hello, please change the source code in the download area from RUT9XX\_R\_00.06.00.1 to the new version. Thank you.

### Answer

It is done: [GPL](#)

## NO GPS

Can anyone explain why a lot of my tracking units in my fleet now are showing with no GPS? Is there a fix?

Thank you.

## RUT955 still no GPS

I made the mistake to upgrade from 00.04.233 to the 00.06.02 and since then I have no GPS fix at all. When you even try to enable or disable it the whole router crash and I have to reboot it via SMS command. I recently saw 00.06.02.2 and upgraded to it hoping that it will fix the problem as it states but still no improvement. It is exactly the same s\*\*\*!! Please do something and fix that cause I cannot even downgrade since it will loose all settings and the unit is in a very remote place. Thanks!!

## gps geofencing

Hello,

after the functionality of gps geofencing has been expanded, I no longer receive an alarm if the gps leaves a created solar. Also, in the geofencing screen, the map of street map does not yet work in the edge browser. (in the "map" screen the street map map works correctly). There is also a desire to make NMEA 0183 gps data available over ethernet by using. TCPIP as is done with serial communication.

Thanks in advance!

## Upgraded rut950 with latest firmware unable to acces

Hi

i just upgradede to the latest firmware but now in not able to ping or connect to my rut950

how do i regain control ?

## RS485 becomes unresponsive occasionally

Just wanted to report on potential firmware issue, so hopefully developers can address it.

We are using RUT955 router (FW: RUT9XX\_R\_00.06.04.5) for remote (OpenVPN tunnel) access to Modbus devices on RS485 network. All is working fine, but a couple of times RS485 became unresponsive, i.e. we were getting timeout on reading our remote RS485 units (web access to the

router did not have any issues). The router's RS485 functionality was recovered remotely - in one case by resetting the router and in the other case by disabling/re-enabling RS services.

Is it an already known issue and is it going to be addressed in the firmware at some stage ?

While recovery is possible and relatively easy for us, it's not something nice to pass to our end customers...

N.B. The router is configured for scheduled re-booting every night.