Teltonika RUT240 and UWP 3.0

Quick installation guideline

1. Introduction

This guideline describes how to configure the Teltonika RUT240:

1. in Client mode (wireless station mode), which allows you to connect the Teltonika RUT240 to a Wi-Fi network.
   Note: all the devices connected to its LAN ports can be connected to the same network and also to the Internet.
2. in 4G Mobile mode, which allows to connect the Teltonika RUT240 to a 4G network.
   Note: all the devices connected to its LAN ports can be also connected to the Internet.
3. for connecting to a UWP3.0 controller.

2. Web Server access - How to connect

The Teltonika RUT240 has a static network setting coming from factory, that is:

- IP address: 192.168.1.1
- Username: admin
- Password: admin01

There two ways to access the web server:

1. Connect a point-to-point Ethernet cable between the computer and the device, using the LAN Ethernet port, and set the PC network adapter to DHCP.
2. Connect to the wireless network that the router provides as default
   Note: the Wi-Fi SSID and password are on the bottom side of the router.

After that, open a browser and type the address 192.168.1.1 to connect to the device web interface.
Note: the system forces the default password change after the first login.

3. How to enable the Client mode

For this setting, you have to be point-to-point connected on the LAN port.

How to define the operation mode

1. From the main bar, select the **Network** > **WAN** to open the relevant configuration area.
2. From the **Main WAN** column, select (Wi-Fi) as interface.
3. Click **Save**.
   Note: after the change, if you are connected through the Wi-Fi, you could be asked to reconnect.

How to enable the wireless station mode

1. From the main bar, select the **Network** > **Wireless** to open the relevant configuration area.
2. Click **Add.**
3. From the list of all the available Wi-Fi networks, select the one to which the RUT240 must connect
4. Set the proper connection parameters.

Once saved, the router will connect to the network and will get an IP address.
*Note: If you go to **Status** > **Overview**, you can check the status of the connection from the **WAN** tile.*

4. How to enable the 4G Mobile mode

How to define the operation mode

1. From the main bar, select the **Network** > **WAN** to open the relevant configuration area.
2. From the **Main WAN** column, select (mobile 4G) as interface.
3. Click **Save**.

How to enable the 4G Mobile mode

1. From the main bar, select the **Network** > **Mobile** to open the relevant configuration area.
2. For the first setting, you can keep the option **Auto APN** enabled.
3. Check if the router is able to register on the network.
4.

If…	Then…
the ISP provider (SIM provider) suggests the use of a specific APN	set it manually
the registration on the network also requires an authentication	enter the credentials provided by the ISP
the SIM card is protected by a PIN code	enter it

*Note: If you go to **Status** > **Overview**, you can check the status of the connection from **Mobile** and **WAN** tiles.*

5. How to connect to UWP 3.0

Regardless of the connectivity mode (Client or 4G Mobile), UWP 3.0 will be connected to the Internet and will be able to navigate.

To connect to UWP remotely, you should activate the MAIA Cloud VPN service.
For additional information, see the MAIA Cloud system manual:

- *online (http://www.productselection.net/MAIA-CLOUD/EN/Content/_web/index_MAIA.htm)*
- *pdf (https://gavazziautomation.com/images/PIM/BROCHURE/ENG/MAIA_Cloud_EIM.pdf)*