

IntegraBus ATW975 / ATW976 Wifi Local2 / Wifi Comfort2



User Manual Rev. 01

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1. Product Overview

IntegraBus Wifi devices provide high quality Internet access (WLAN) in public transport vehicles. The devices are specially designed for use in public transport.

Main features:

- Industrial electronic and mechanical components
- 4G (LTE) Network
- Provide access for up to 50 users
- The unique, Fair Bandwidth technology, helps to avoid downloading bigger amount on data from the same address (i.e. streaming music or movie), but supports preferring the normal browsing (looking websites, mailing functions).
- Dual SIM support and automatic APN identification

2. Default configuration

The Wifi router devices are shipped with the following factory default network settings:

SSID: IntegraBus

Password: no password

Upon request the devices can be shipped with special configuration settings.

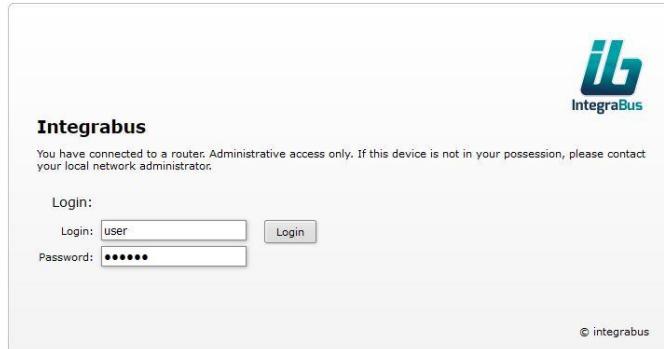
3. Configuration interface

The basic WLAN parameters can be set by the integrated web configuration interface of the device. Wifi Local2 device has one management interface. However, Wifi Comfort2 has two management interfaces, they are labelled with "A" and "B" letters.

Follow the next steps to enter configuration surface:

1. Power on Wifi router and wait until the Wifi network is available.
2. Connect to the Wifi network of the device to be set. Use the factory default or the last configured SSID/password settings.
3. On a computer or a smartphone start the web browser and go to **config.integrabus.eu** page or **10.10.11.254** IP address.

In case of Wifi Comfort2 go to **config2.integrabus.eu** page or **10.10.11.253** IP address as well.



Login: **user**

Password: Password is the last 6-digit of its serial number

4. If the entered login and password is correct the device enters to the configuration page:



4. Setting new SSID

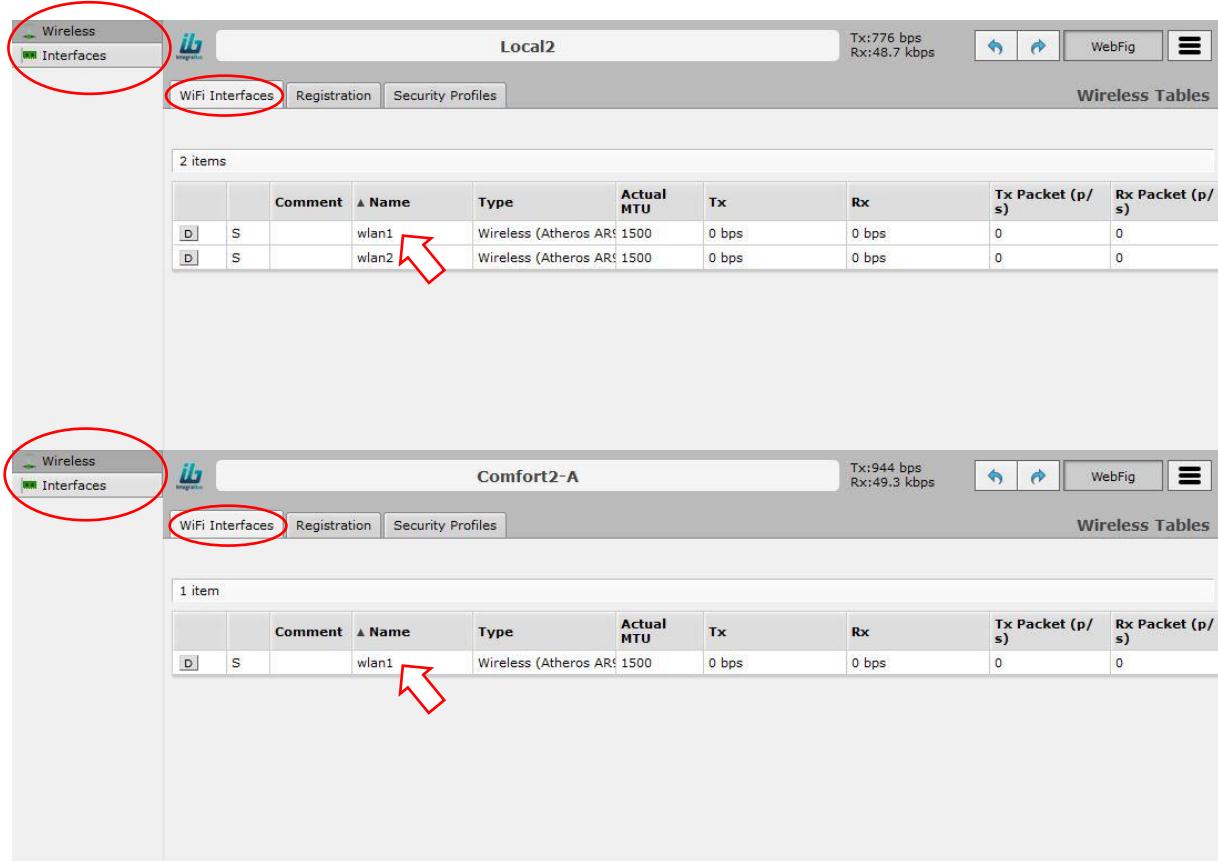
1. Enter into the Configuration interface as it is described in point 3.

Please note that there might be 2 integrated Wifi interfaces in Wifi device, so you must set the new SSID on both.

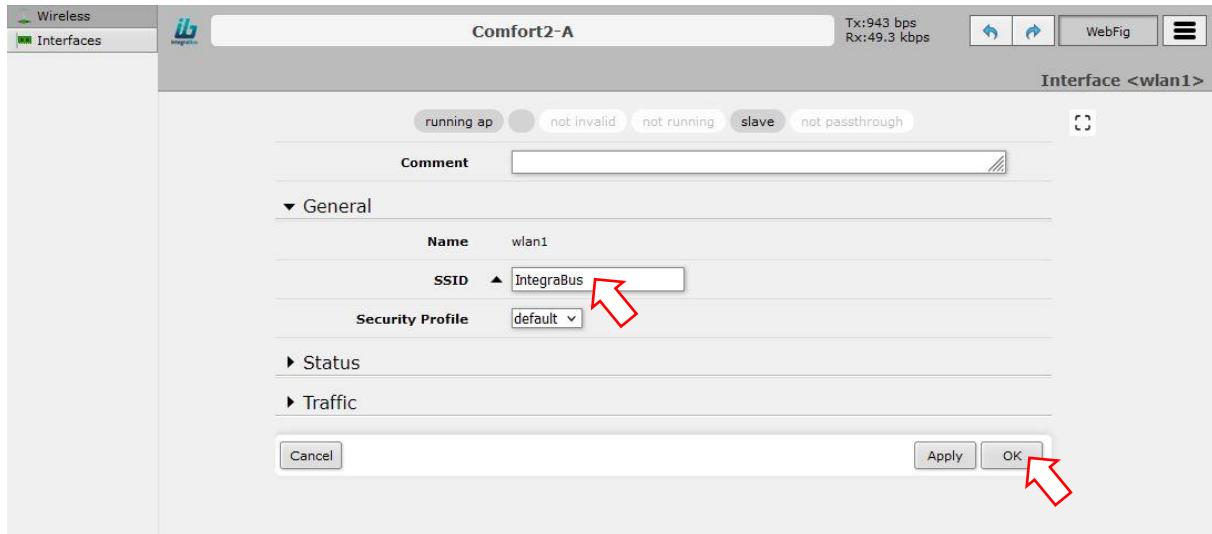
2. Select Wireless menu and Wireless submenu on top left corner of the page.

Please check the **Wifi Interfaces** tab is active.

Click on **wlan1** interface line.

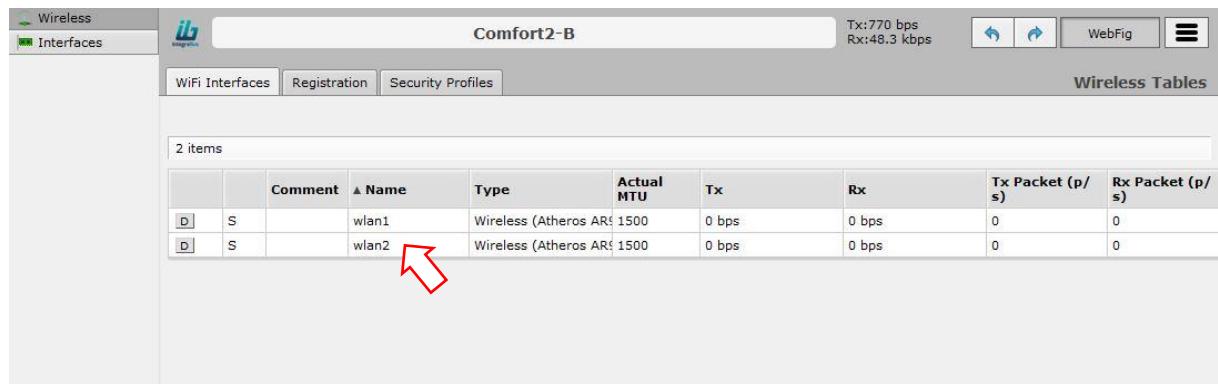


3. In SSID field enter the new SSID name you want to use, and click on **OK** button.

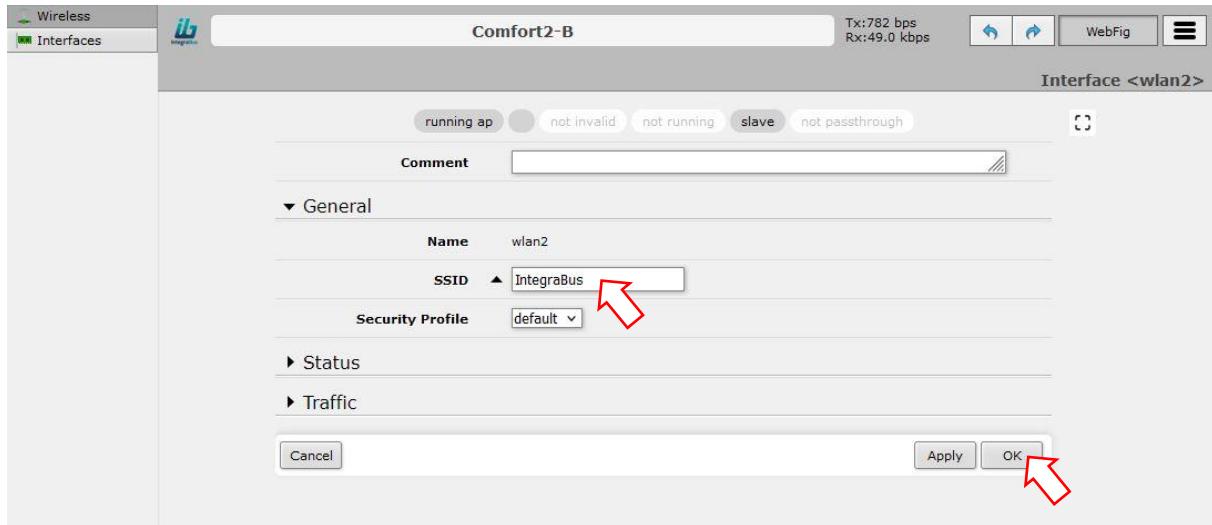


After SSID reconfiguration the connection can be lost and your computer or mobile device need to be reconnected!

4. If there is a second WiFi interface then go back to Wireless submenu page and click on **wlan2** interface line.



5. In SSID field enter the new SSID name you want to use, and click on OK button.



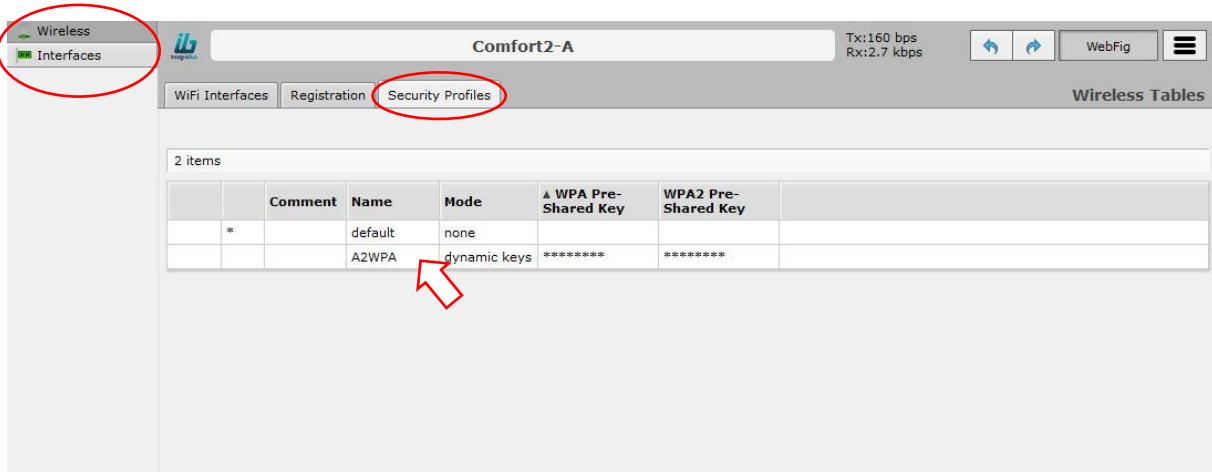
After SSID reconfiguration the connection can be lost and your computer or mobile device need to be reconnected!

If you want to protect your wifi network with password, please follow the point 5 or if you prefer your network to be free, follow the point 6.

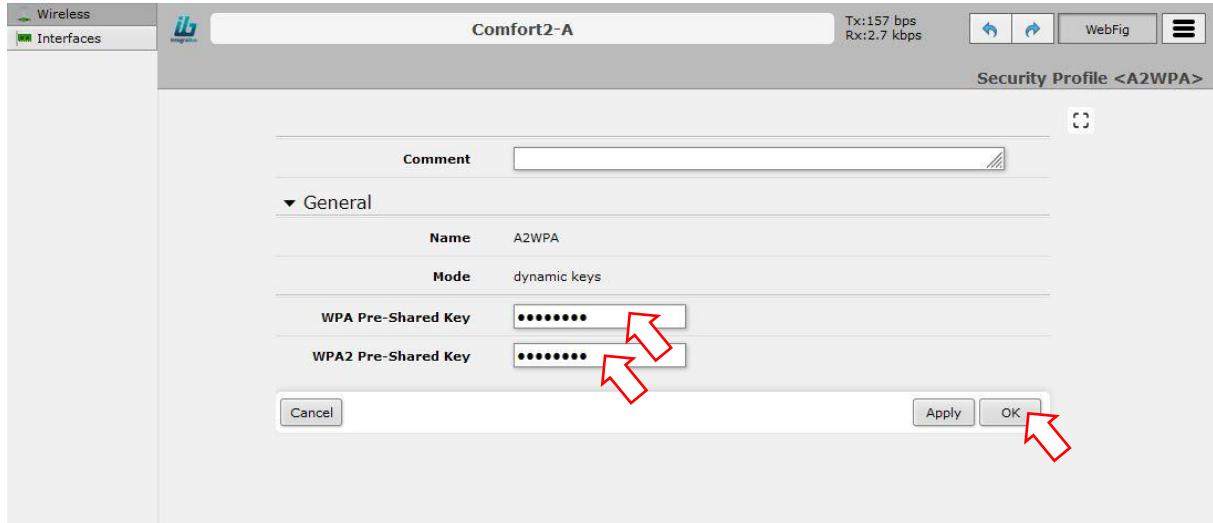
5. Setting new Password

If you want password protected Wifi network you can set the password in the following way.

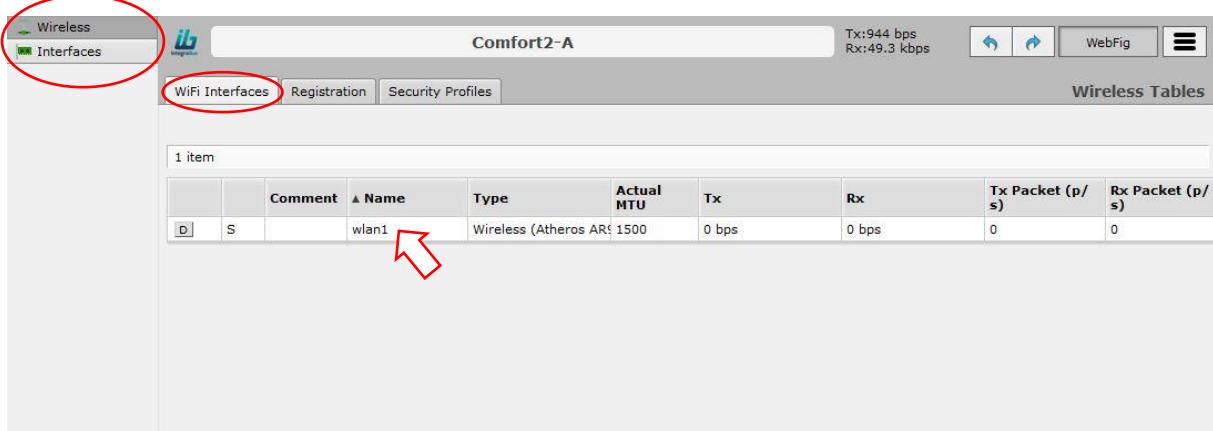
1. Enter into the Configuration interface as it is described in point 3.
2. Select Wireless menu and Wireless submenu on top left corner of the page.
Please select Security Profiles tab.
Click on A2WPA line.



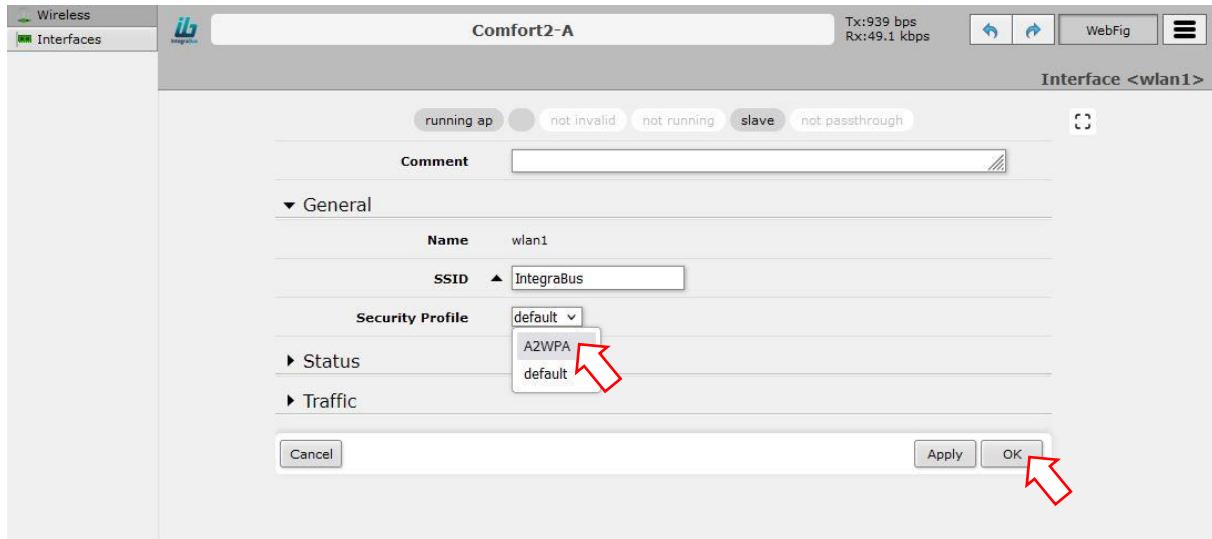
3. In **WPA Pre-Shared Key** and **WPA2 Pre-Shared Key** fields enter the new password you want to use, and click on **OK** button.



4. Go back to Wireless menu and Wireless submenu page and select Wifi Interfaces tab.
Click on **wlan1** interface line.



5. In **Security Profile** drop down list select **A2WPA** item, and click on **OK** button.

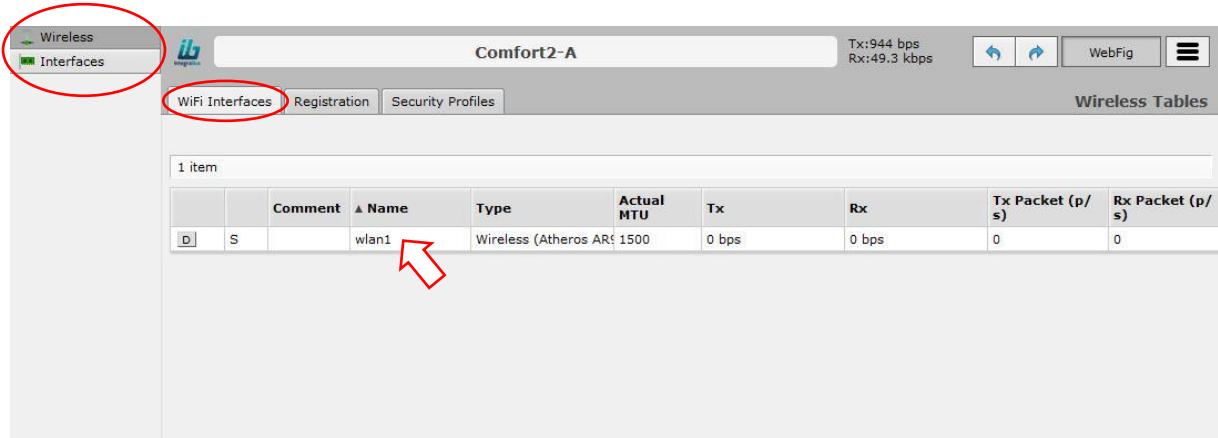


6. If there is a second Wifi interface then go back to Wireless submenu page and **repeat the same process** on **wlan2** interface what you did on **wlan1** interface in **point 4 and 5**.

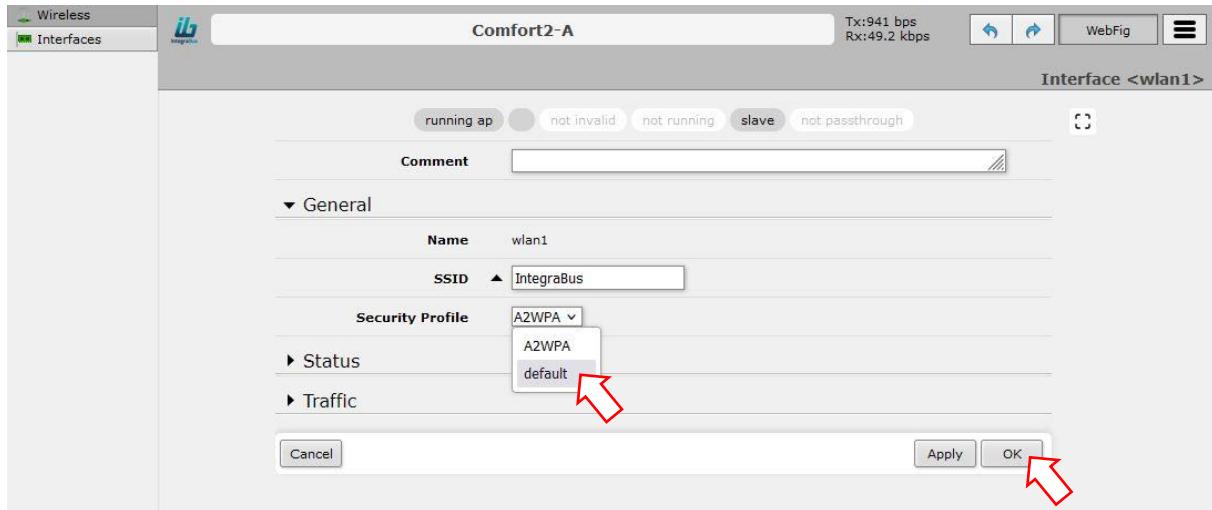
6. Setting free wifi network

To set free wifi network you can disable the password in the following way.

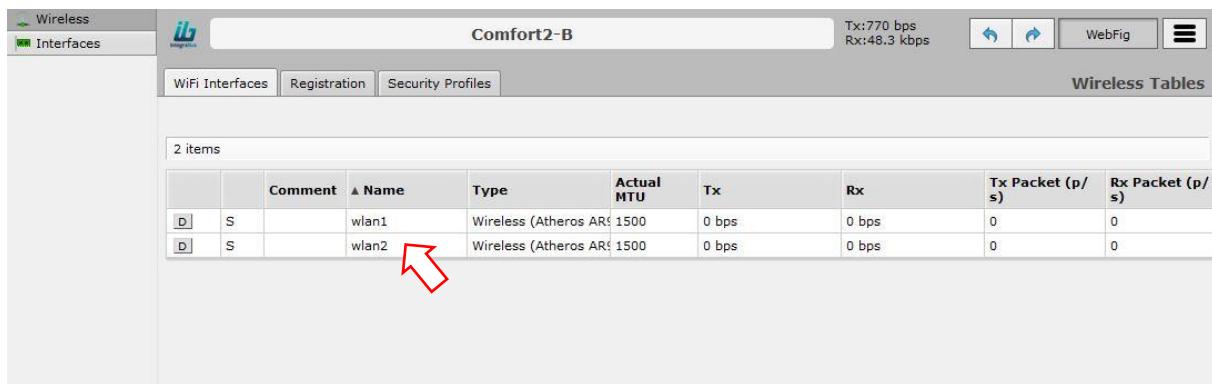
1. Enter into the Configuration interface as it is described in point 3.
2. Go to Wireless menu and Wireless submenu page and select WiFi Interfaces tab.
 Click on **wlan1** interface line.



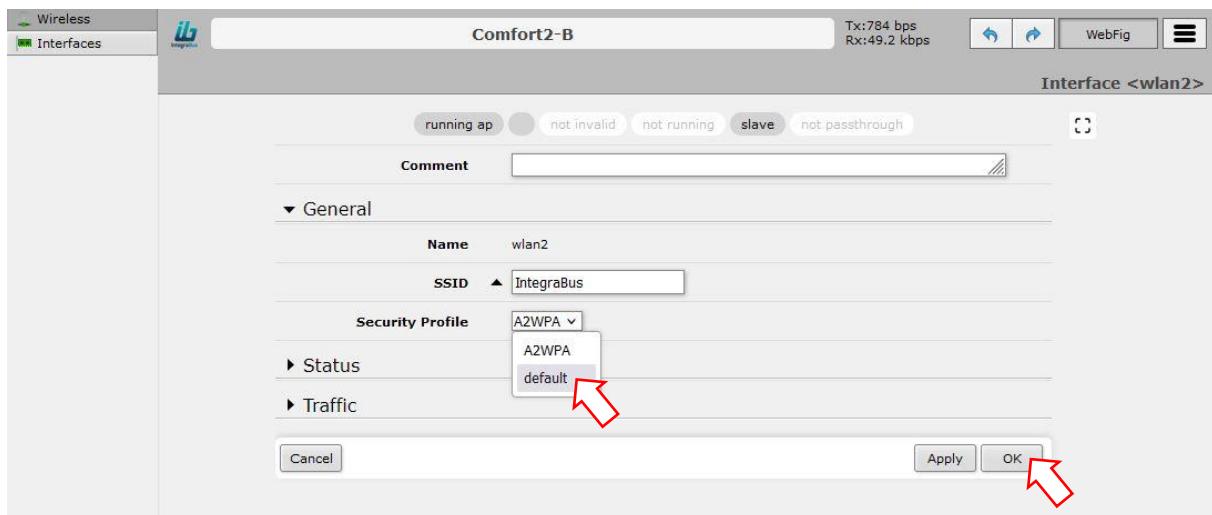
3. In Security Profile drop down list select **default** item, and click on OK button.



4. If there is a second Wifi interface then go back to Wireless submenu page and click on **wlan2** interface line.



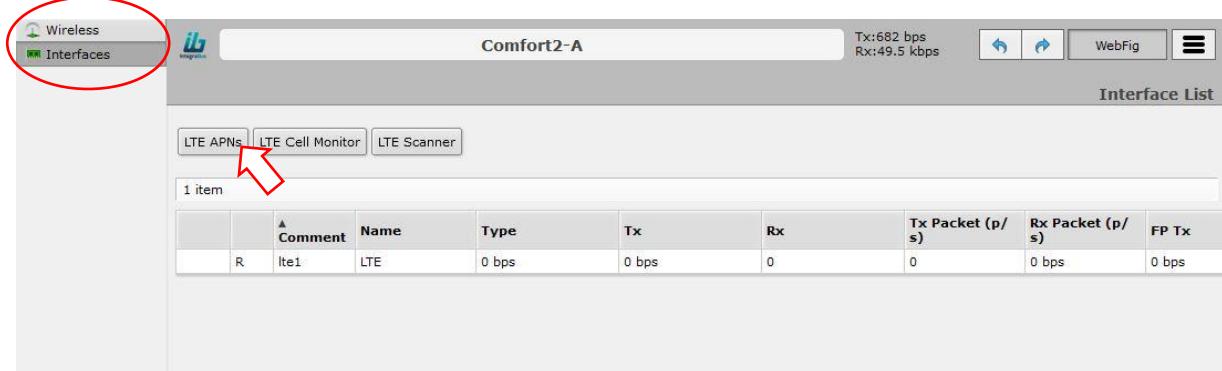
5. In Security Profile drop down list select **default** item, and click on OK button.



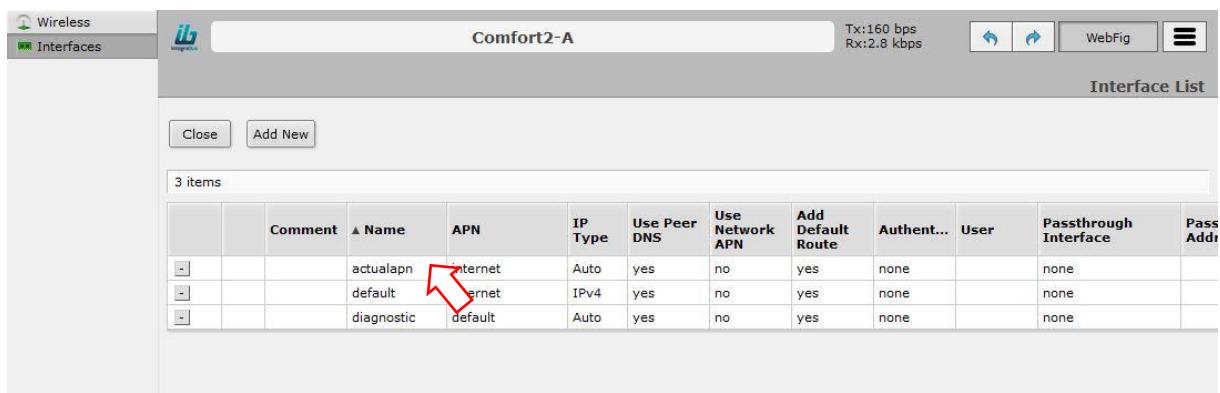
7. Setting APN

To set special APN belonging your SIM card please follow the steps below. In case of Wifi Comfort2 these steps are needed to make only in "A" labelled management interface.

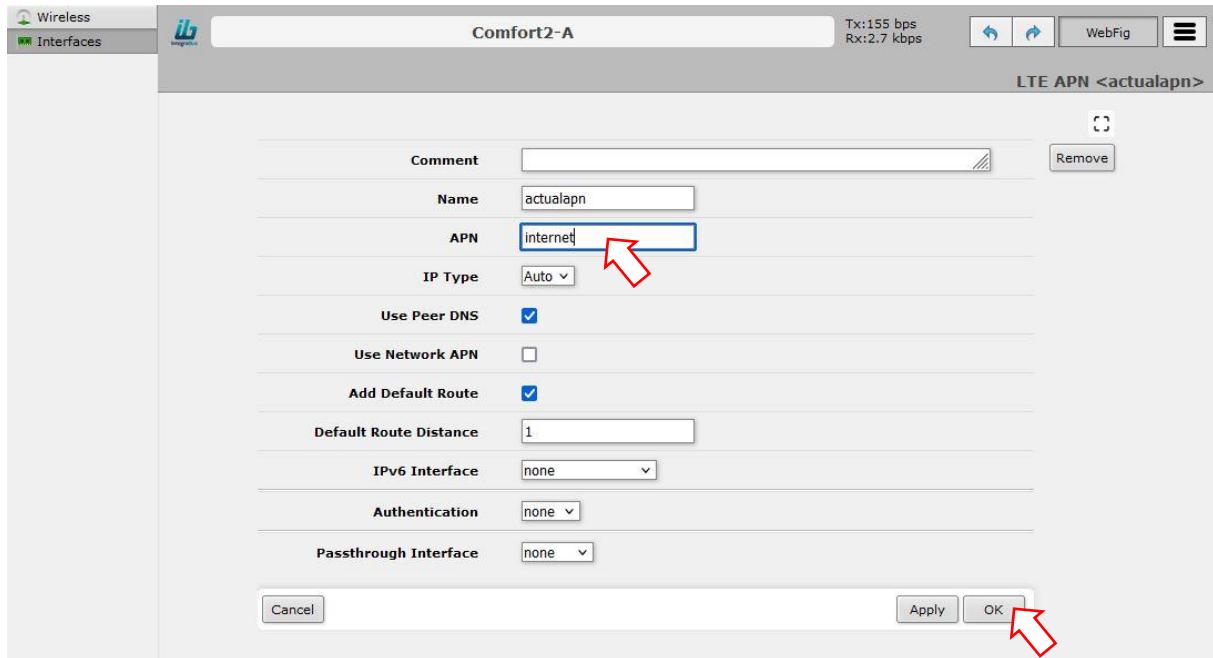
1. Enter into the Configuration interface as it is described in point 3.
2. Select Interfaces Menu on top left corner of the page.
Click on **LTE APNs** button.



3. Click on **actualapn** line.



4. Enter the new APN setting in the APN text field, and press OK button.



8. Document History

rev	History	Date	Author
R01	First release	2024.07.31.	epapp