

Connecting External Platform to the HY10 Indicator via WiFi

Using the RS232/RS485 Converter for WiFi

USER MANUAL



RADWAG BALANCES AND SCALES
ADVANCED WEIGHING TECHNOLOGIES

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"The drawings, photos and graphics used are for illustrative purposes only."

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1. INTENDED USE

The manual explains how to connect an external platform using the RS232/RS485 converter for WiFi.

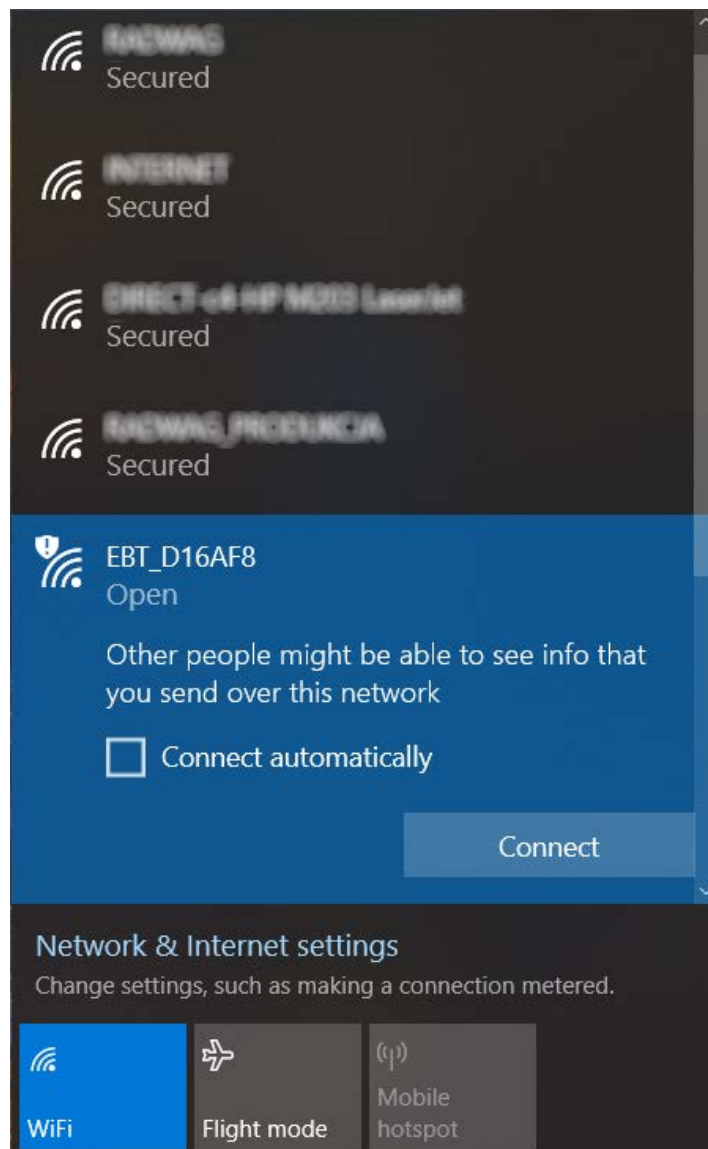
2. SUPPORTED TERMINALS

For the purpose of this user manual, the HY10 indicator was used. The configuration on other scales will look the same.

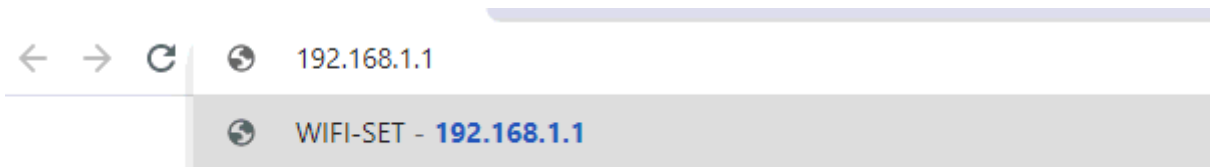
3. INSTALLATION

3.1 Converter-Related Activities

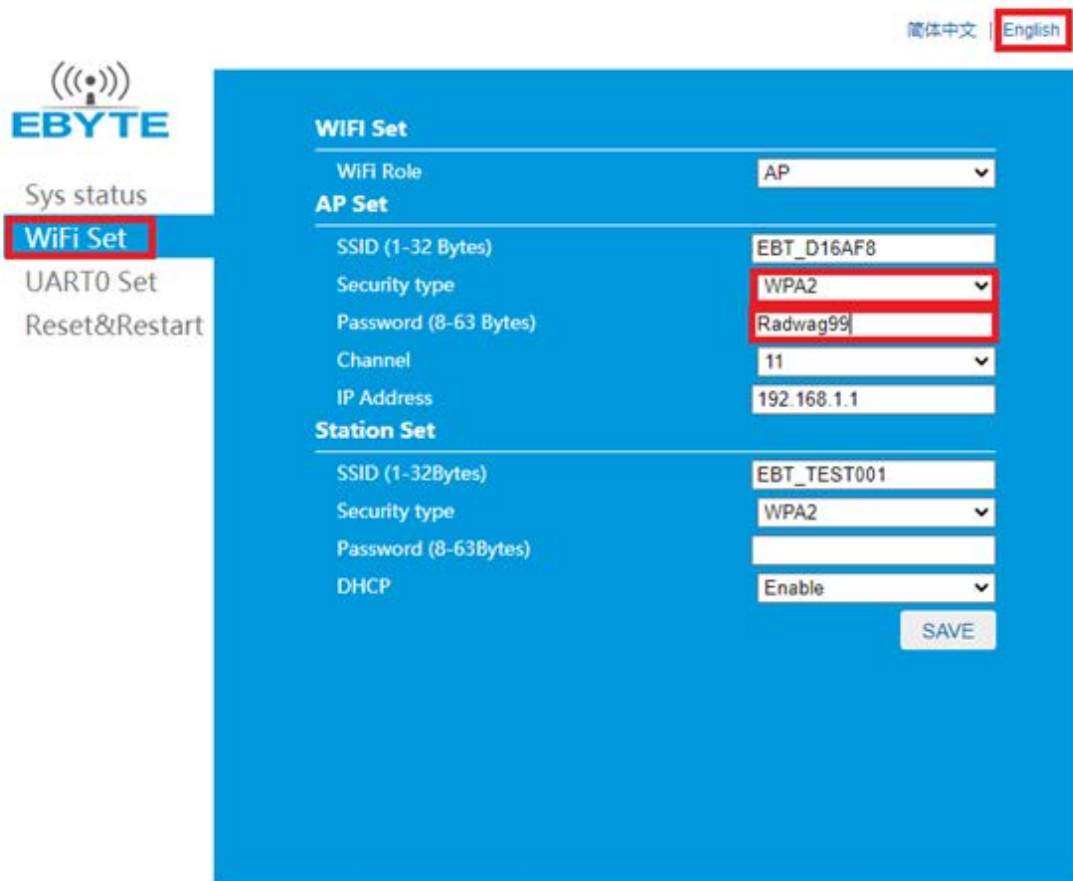
Once the device is connected to the power supply, communicate with it and set the respective operating parameters. Use a computer or other device with a wireless network adapter. By default, the converter works in Access Point mode without an access password, which means that in order to connect to it, you have to find it in the list of available network points and press "Connect" button.



Next, open any web browser and type the following value in the address bar: 192.168.1.1. It is the IP address of the converter.



In the next step, the most important information is marked red. Change the language to English, go to the "WiFi Set" tab and set the type of converter network security and a password.



Press „Save” button. To save introduced modifications, restart the converter. To do that, go to Reset&Restart tab and press "Restart" button.



- Sys status
- WiFi Set
- UART0 Set
- Reset&Restart**

IMPORTANT NOTICE

After reload factory Settings, all user's configuration will become to default, you can change the configuration by the AT command serial port or log on to <http://192.168.1.1/> to reconfigure.

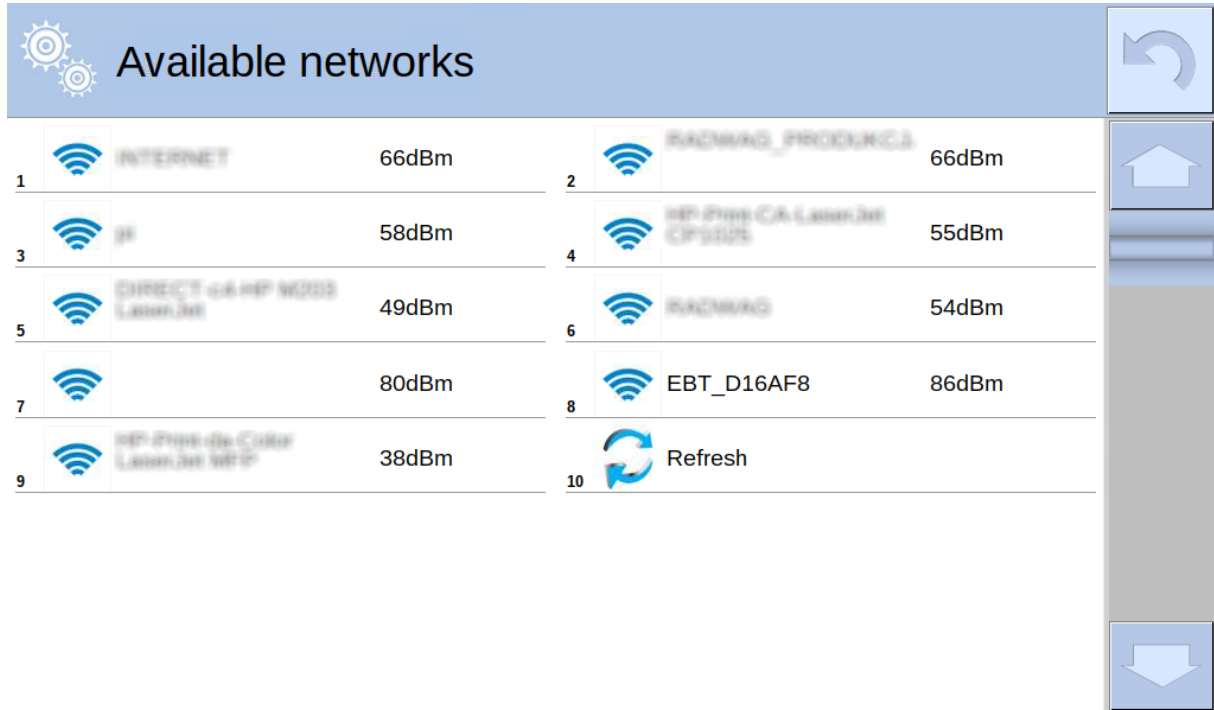
Reboot will restart the device, any configuration will take effect after then.

Set To Factory

Restart

3.2 Scale-Related Activities

On the scale enter Parameters-> Communication-> WiFi->Available networks. Select converter network and enter previously set password.



Once you have successfully connected to the converter's network, log in using the service password and go to Parameters-> Global-> Number of Platforms menu. Increase the value by 1. Next, go to Parameters-> Global-> Weighing module type and select respective weighing module, e.g. MW-MH. Restart the device. After restart, log in again with the service password and go to Parameters-> Factory parameters-> Platform (that you want to add)-> Misc.-> Pue Y: Communication and set the parameters as presented below:

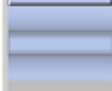


Pue Y: Communication

0.7



1	 Port	Tcp	2	 Address	1
3	 IP address	192.168.1.1	4	 Port IP	8887
5	 Update				





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