Platform connection instructions

Connecting External Platform to the PUE HY10 Terminal via WiFi

Using the RS232/RS485 Converter for WiFi

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1. INTENDED USE

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

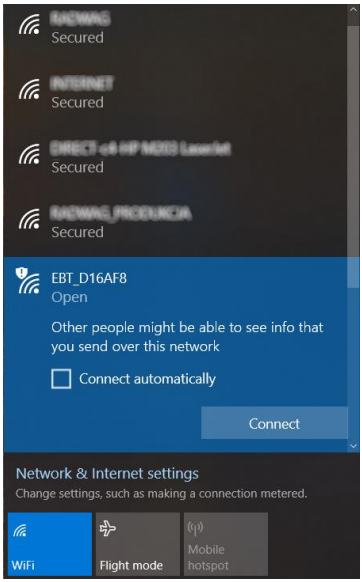
2. SUPPORTED TERMINALS

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

3. INSTALLATION

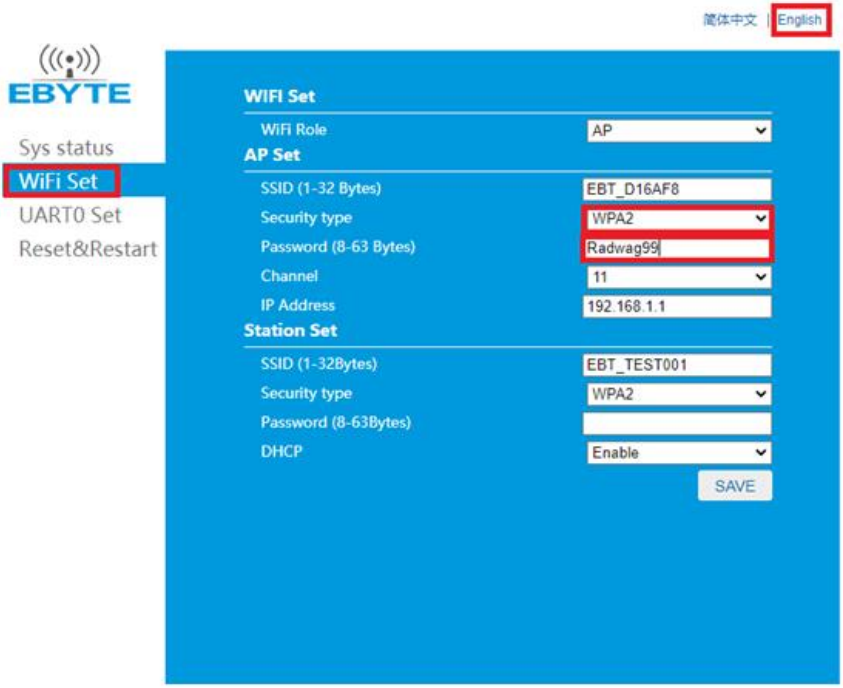
3.1 Converter-Related Activities

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.

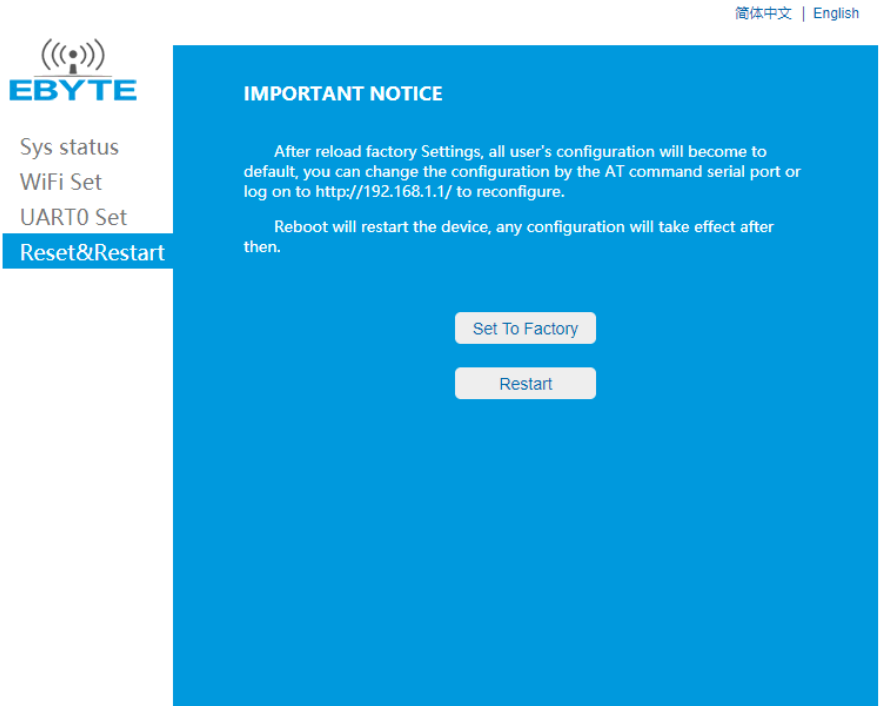


Next, open any web browser and type the following value in the address bar: 192.168.1.1. It is the IP address of the converter.

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.

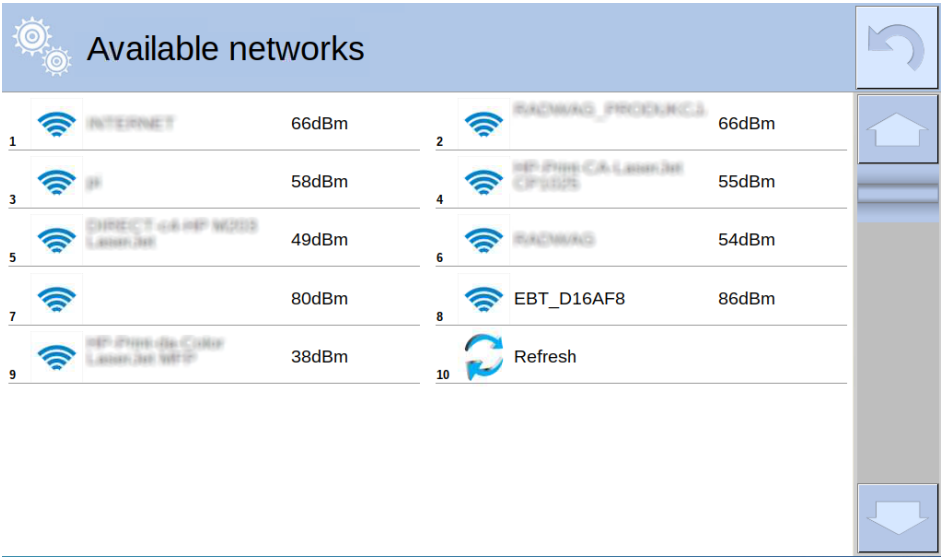


Press „Save” button. To save introduced modifications, restart the converter. To do that, go to Reset&Restart tab and press "Restart" button.

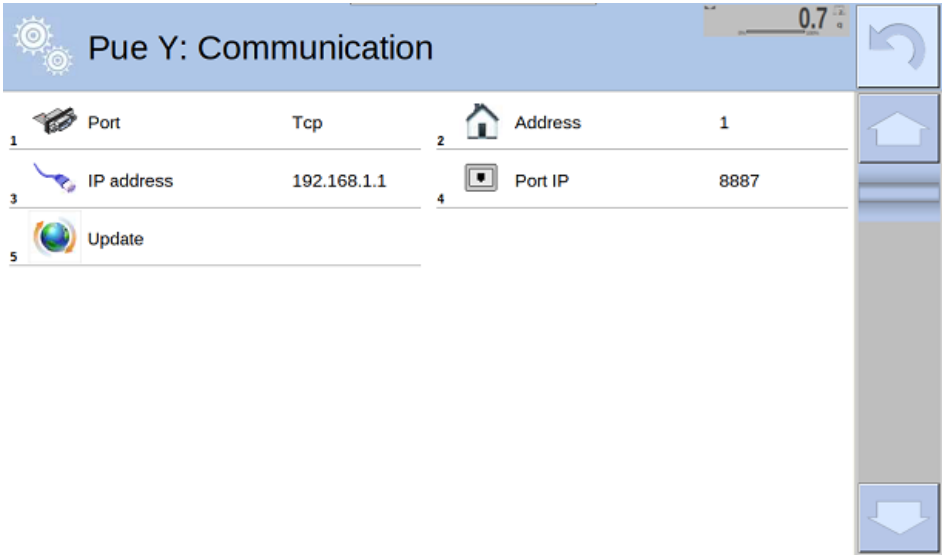


3.2 Scale-Related Activities

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