受控文件

Series B Gateway WiFi Module Instructions

Step 0 – Gateway Preparation

Hardware: Series B gateway V7.0 or plus;

Software: RS232 Serial program SVN543 or above.

Step 1 - Power On

Power on the gateway. Within 10s, the "**POWER**" LED on the WIFI daughter board is on. Within 5s, "**READY**" LED is on, representing the WiFi module is initialised properly;

Step 2 - Explorer Access

A. On the laptop, from hotspot list look for:

SSID: wisen_XXXX (*Note: XXXX is the last 4 digits of the module's MAC address*)

Password: wisenmeshnet

B. Then from internet explorer, visit 192.168.1.1 with:

Username: admin

Password: admin

Once connected successfully, "**Link**" is on.

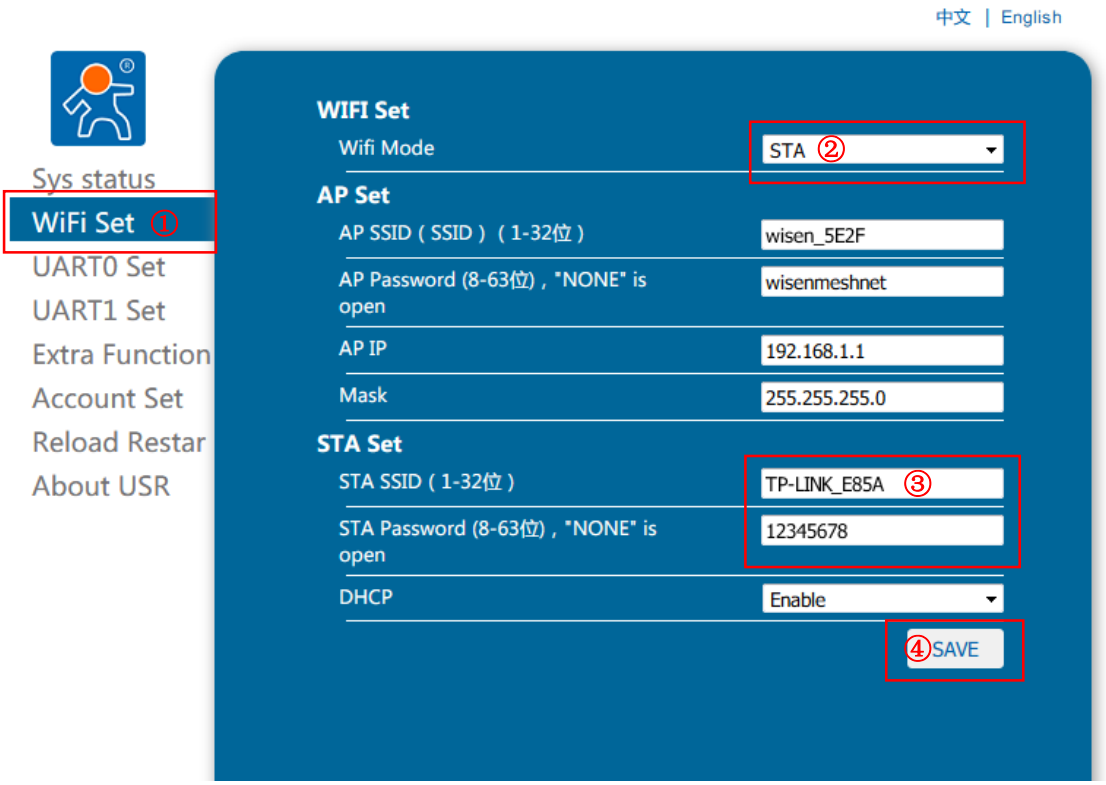
Step 3 - WiFi Account Setting

A. On the explorer, click on "**WiFi Set**";

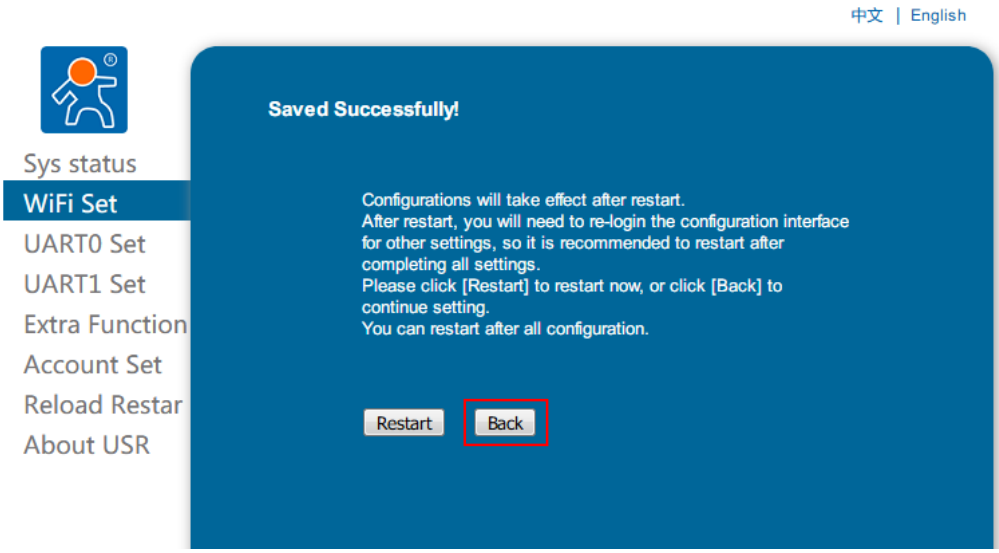
B. Select **"STA"** in "**WiFi Mode**";

C. Type the WiFi Access information in to "**STA SSID**" and "**STA Password**" fields. Note: this information should be obtained from your local WiFi System administrator; and ensure the correct and case sensitive information is typed in!

D. Click on "Save";

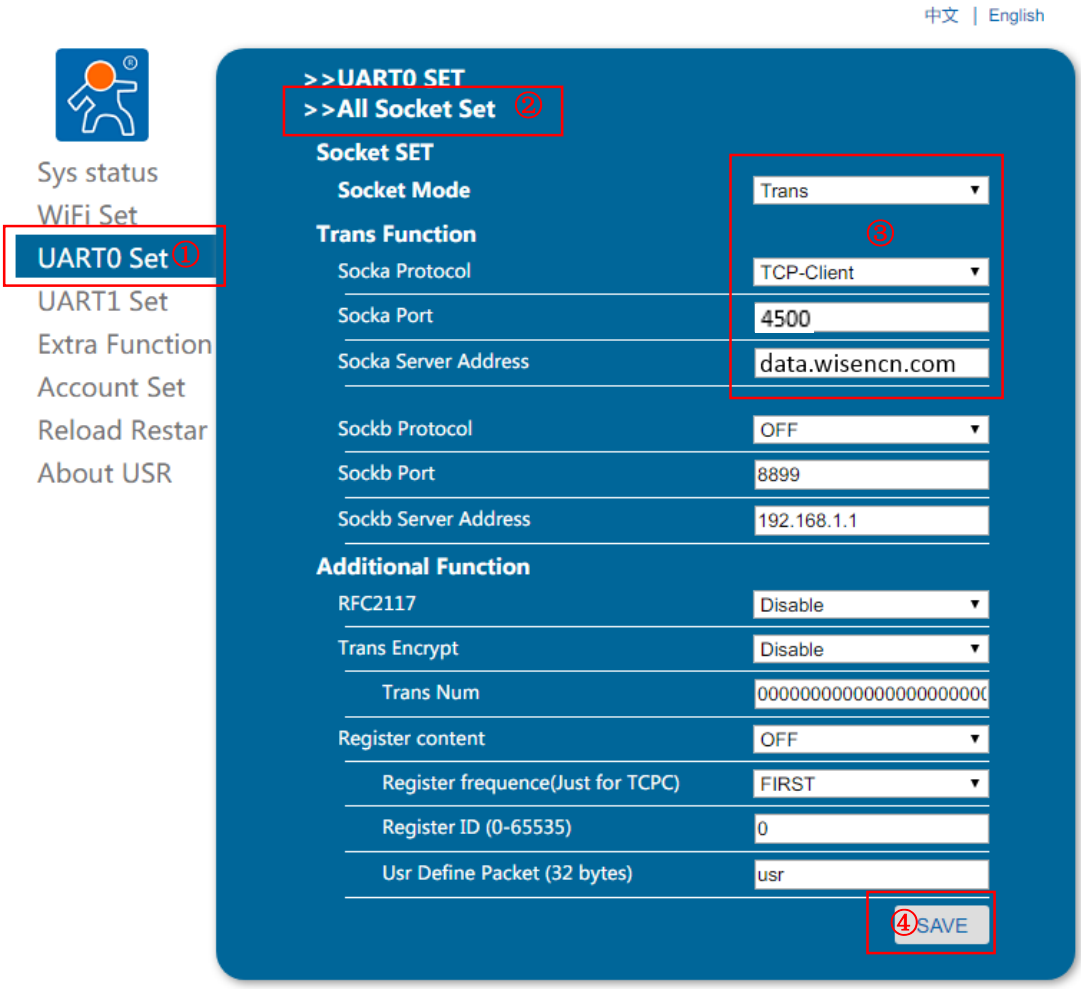


E. Click on **"Back"**; DO NOT CLICK "**Restart**" HERE!

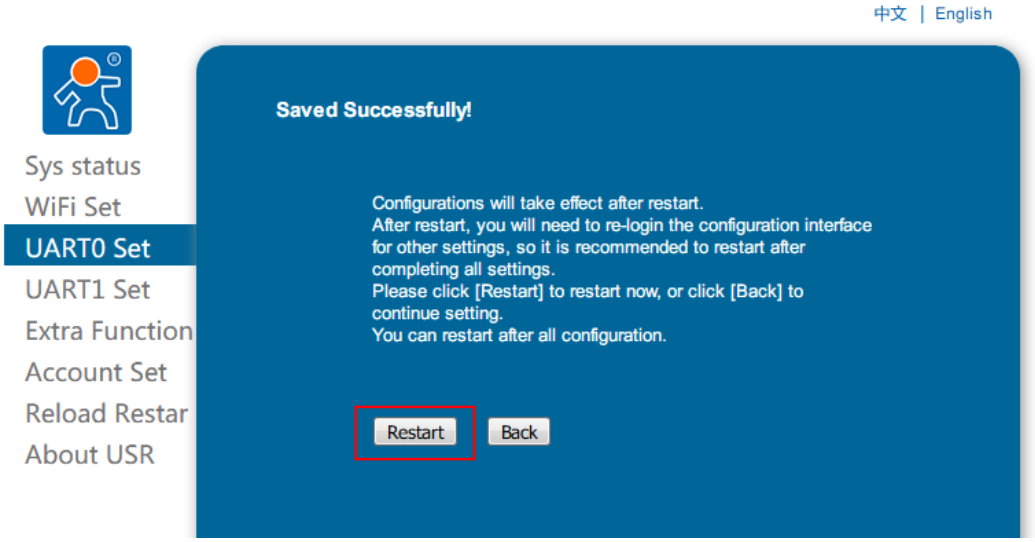


A. Click on **"UART0 Set"**, then **"All Socket Set"**, then ensure the followings in the red

highlighted boxes are filled in correctly;



B. Click on "**Restart**" to make all the settings to be effective;



C. On the WiFi daughter board, you will see "**POWER**" LED on, then "**READY**" LED on.

And if the local WiFi access information has been filled in correctly, "**LINK**" LED is on representing that Gateway is connecting local WiFi successfully;

Step 4 – Data Confirmation on Wisen Platform

A. If data is transmitted successfully from a gateway to a Wisen server successfully, then on the main PCB board, "**NET**" LED will be on! By default, T=5min;
B. Check WISENMESHNET Visualisation Software and ensure live data is there.

Note: all the WiFi gateway data are transmitted to our Business data server.

Trouble shoot:

Local WiFi STA SSID and STA Password are filled incorrectly or if you want to initialise the WiFi module.

After Step 1 is completed, press on "Reload" button on the daughter board for 5s, then release, you will see "POWER " LED then "READY " LED on. By now your are ready to re-enter the local WiFi Access information, i.e., to perform Steps 2 & 3 again.

WiFi Daughter Layout: