Declaration of the security of Growatt WiFi module

Recently, some customers concerned that personal data information might be leaked via the Growatt WiFi monitoring device. Actually Growatt customers have no need to worry about data leak problem, we already thought of this problem from the design stage of our WiFi products and have adopted sufficient measures to achieve the highest level of customer's information security. Below we will explain this in detail.

By now, Growatt has 2 kinds of WiFi monitoring product in market:

Old WiFi module with "AH" SN, and new WiFi-E module with "4K" SN. The 2 models can be identified by serial number(please see below),

GROWATT NEW ENERGY TECHNOLOGY CO.,LTD
Building B, Jiayu Industrial Zone, #28 Guanghui Road,
Longteng Community, Shiyan, Baoan District,
Shenzhen, P.R. China

T + 86 755 2951 5888
F + 86 755 2747 2131
P.C. 518000

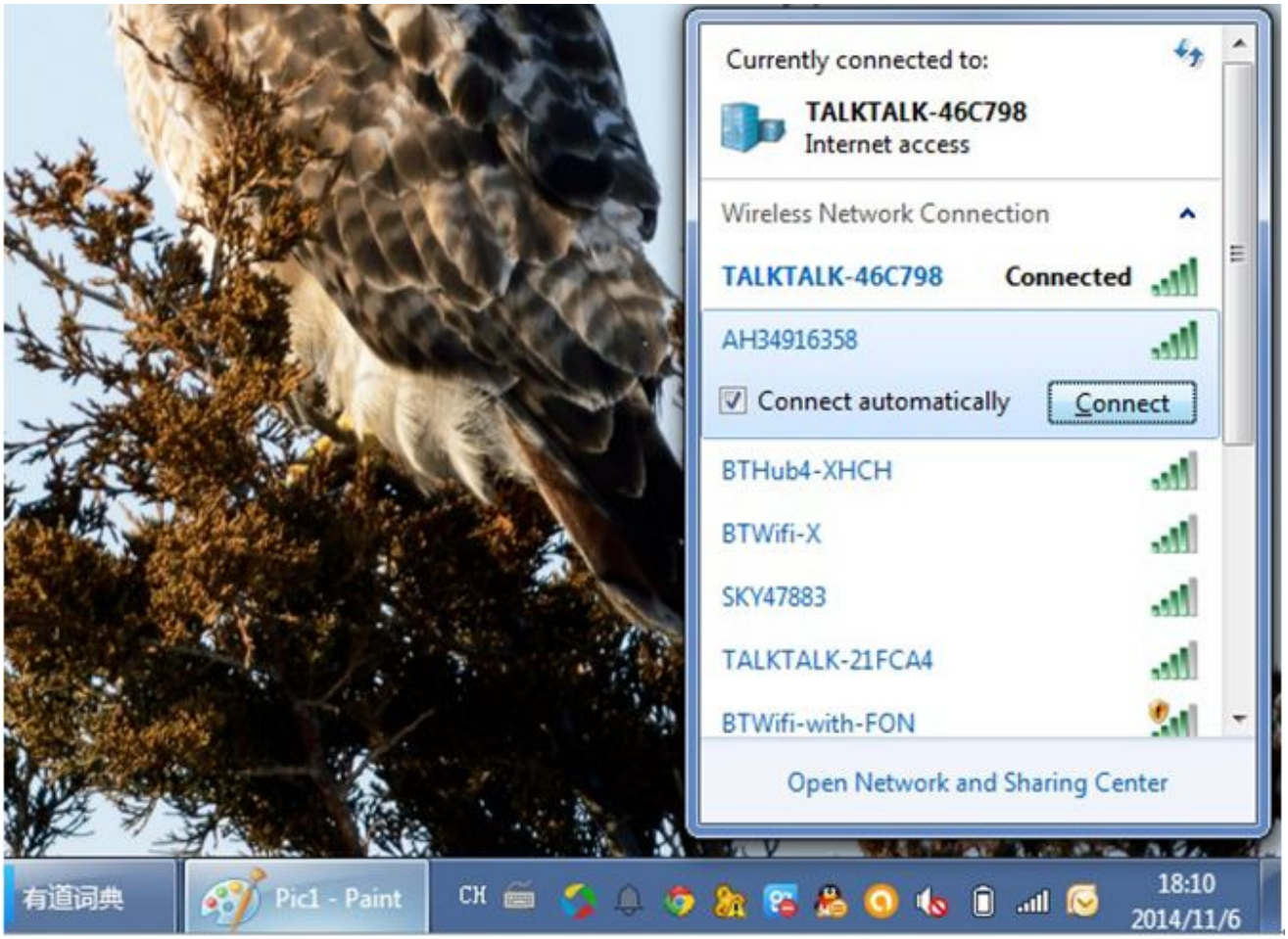
E info@ginverter.com
W www.growatt.com
W www.ginverter.com

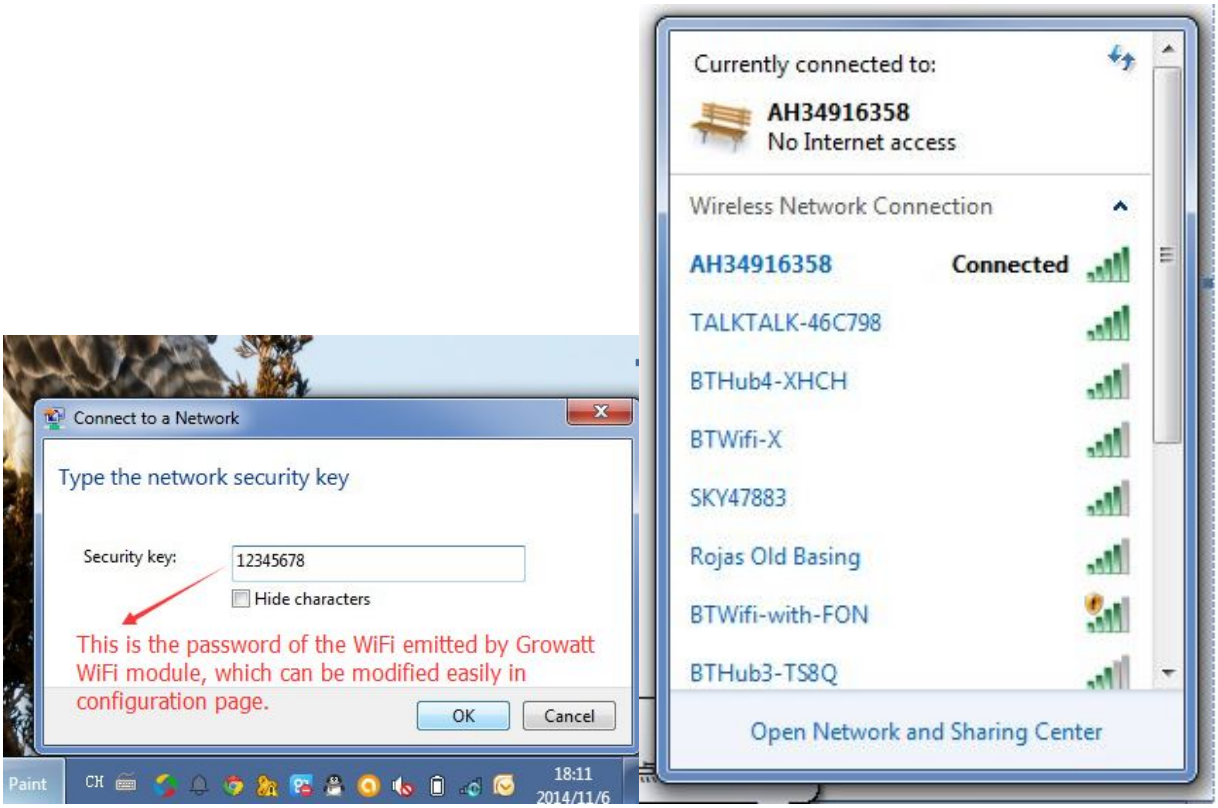
For the new one, the WiFi-E module doesn't emit WiFi signal at all. This eliminates the possibility of data leak from the beginning. So we focus on the old type WiFi module in this article.

For the old WiFi module which has serial number beginning with AH, they indeed emit WiFi signal like the common WiFi products in the market. But both the WiFi password of this WiFi signal and the login user name and password of the configuration page is able to be reset easily by installer or end user to ensure security.

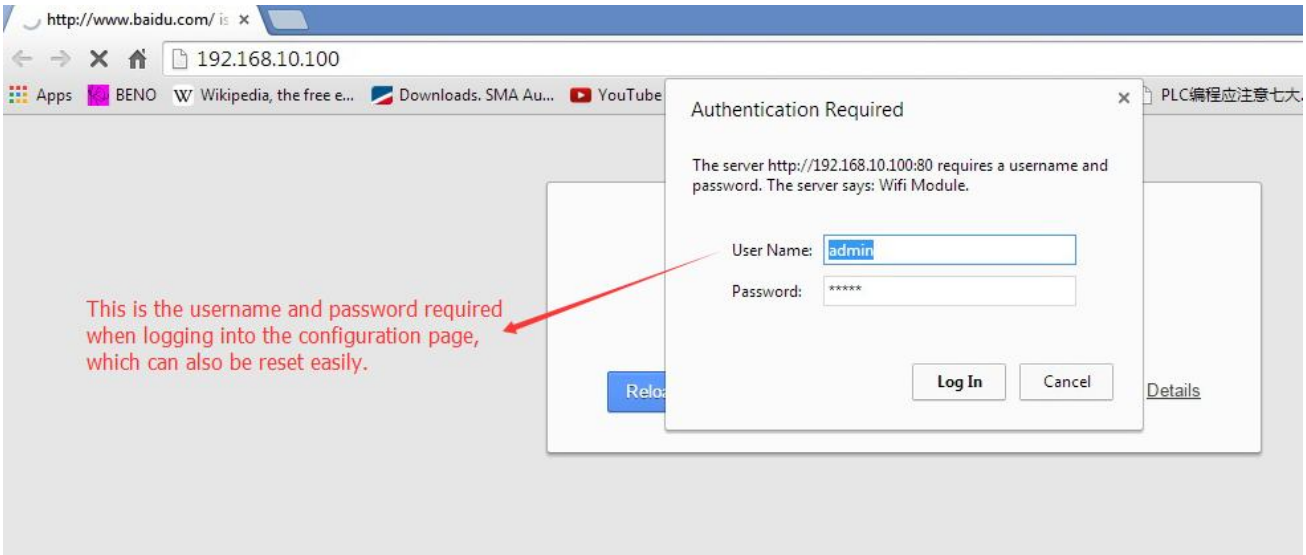
Below are the steps needed to get into the configuration page of Growatt WiFi module. These are also the steps that involved with the potential data leak risk. We will show you how to ensure security in the following paragraphs.

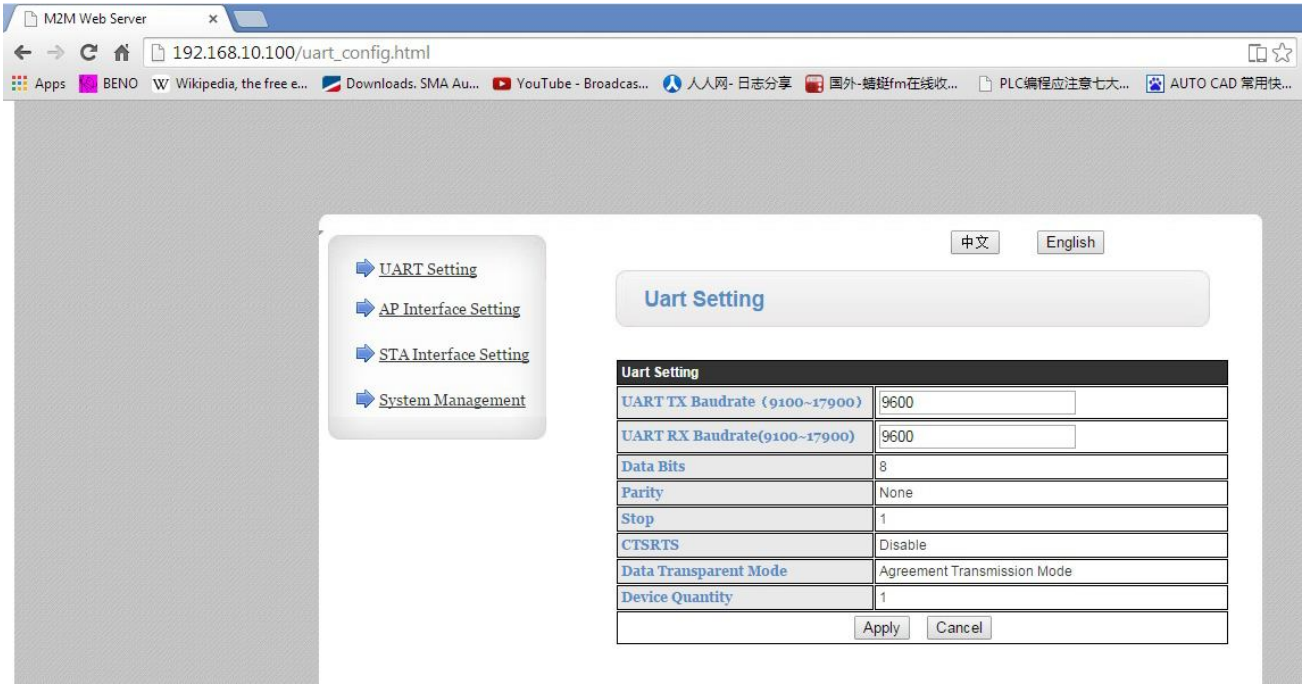
1. First connect laptop to the WiFi emitted by the WiFi module,





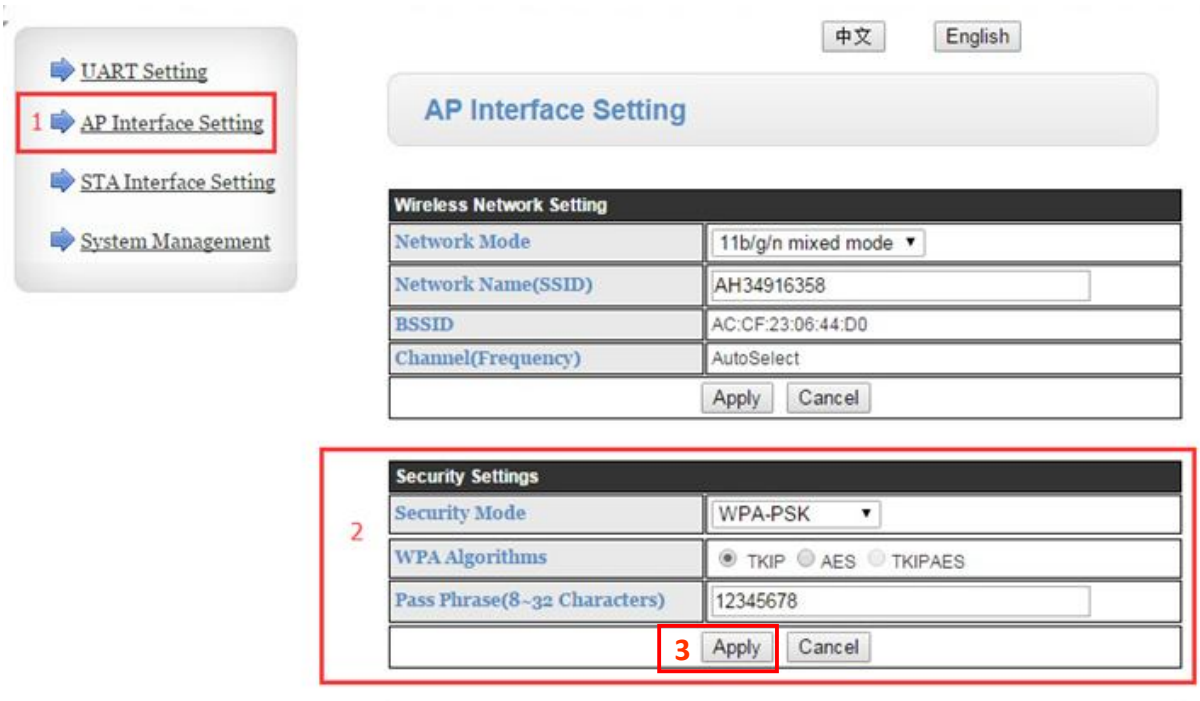
2. After the WiFi is connected, enter “192.168.10.100” in web browser and enter login account to get into the configuration page.





Now you have entered the configuration page of the WiFi module.

To change WiFi password, you just need to click to get into "AP Interface Setting" to do the change. Both encryption type and password is available to change.



To change login username and password, please click to get into "System Management" to change the account.

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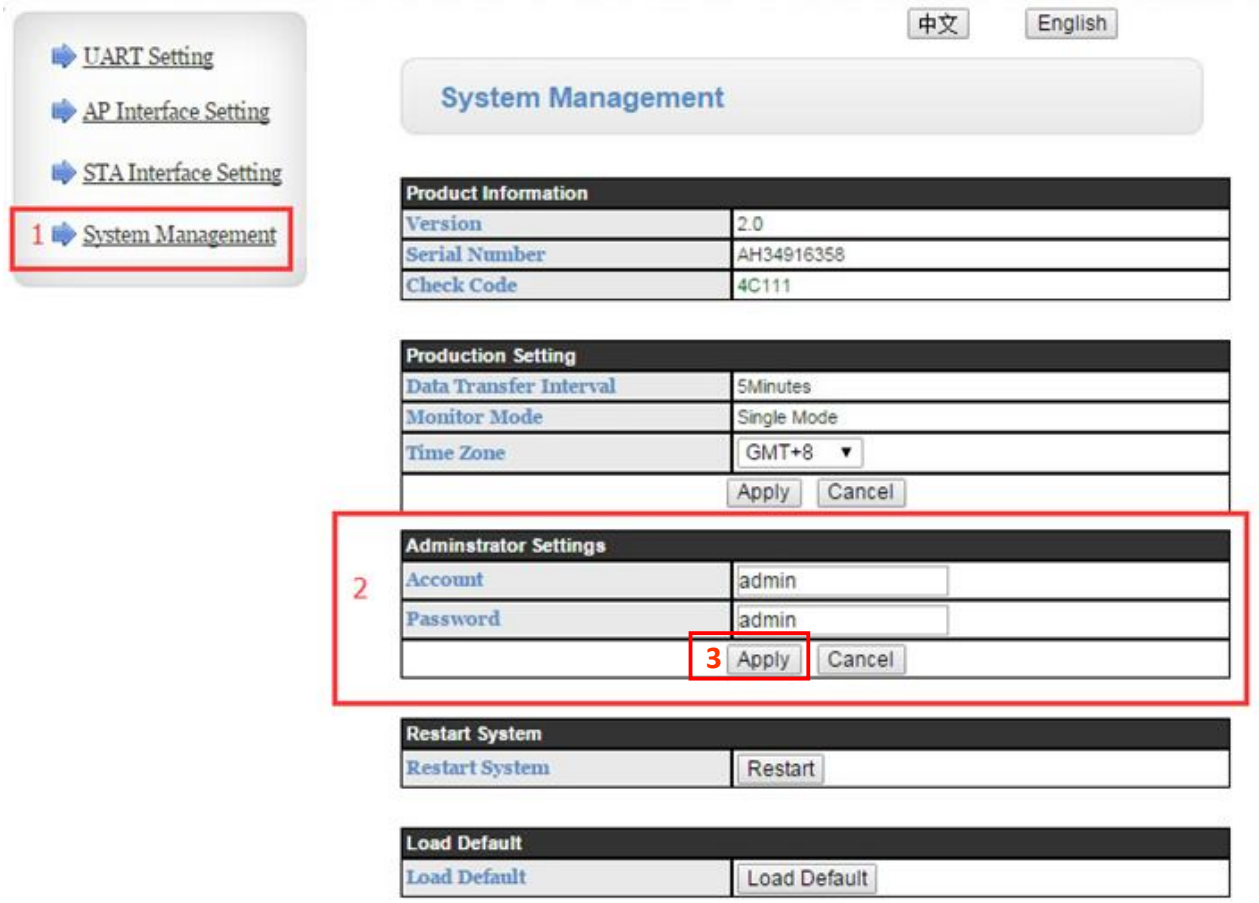
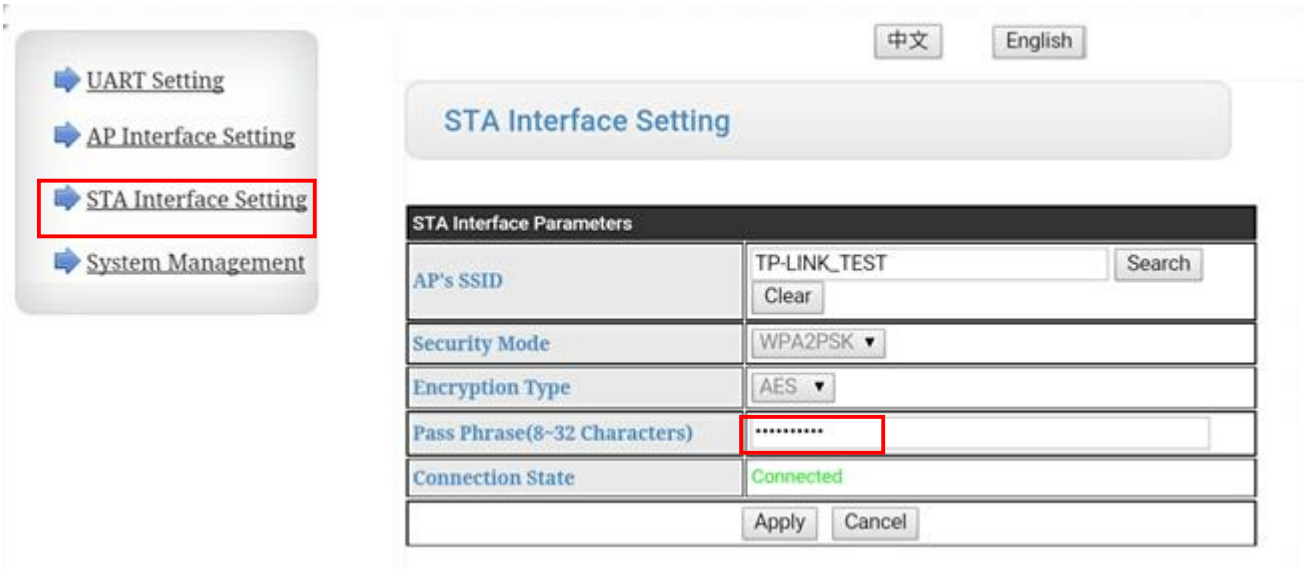


From year 2015, "AH" WiFi model with FW version 4.0, password of personal router is invisible from WiFi interface setting page, as below picture, this is another way to protect customer's information security. Older WiFi module can be update to FW Version 4.0.



As above, we can see there are already sufficient measures for customers to ensure their information security. If you have any further question, please contact Growatt at **zhen.zou@ginverter.com**.

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