

# APsystems Energy Communication Unit

## ECU-R-RS Quick Installation Guide

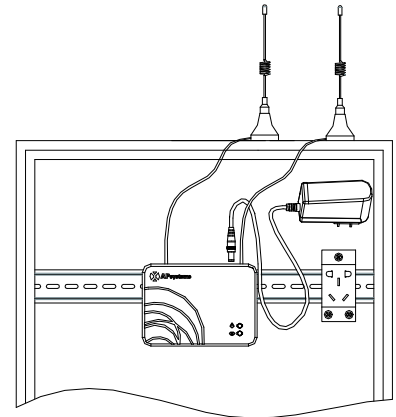
This guide is for reference only and assumes you have access to, and have read the detailed instructions in the ECU-R-RS Users Manual (available at [APsystems.com](http://APsystems.com)).

### Step 1: Power-on ECU-R-RS

- Make sure the adapter is properly connected to the power port on the top of the ECU-R-RS.
- Plug the adapter into a dedicated standard AC electrical outlet.

### Step 2: Antenna Up ECU-R-RS

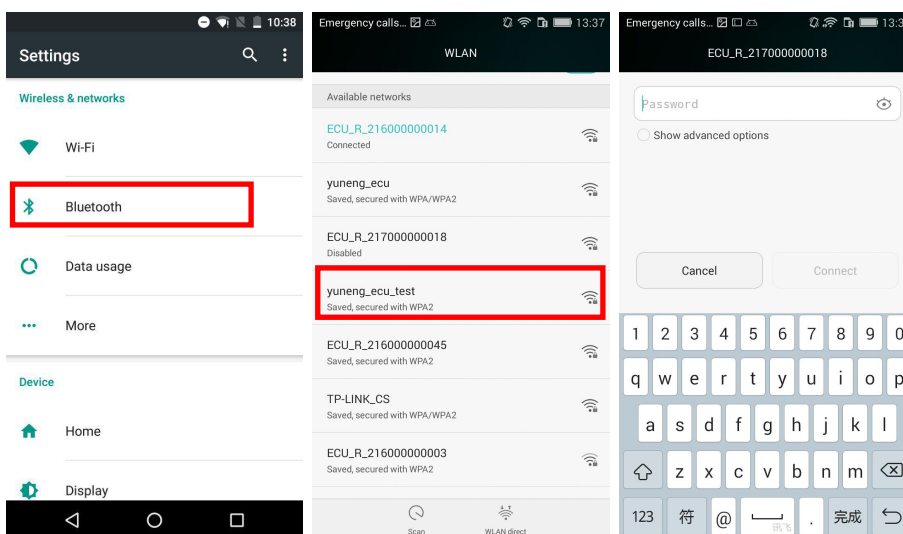
- Make sure the antenna is properly connected to corresponding position on the top of the ECU-R-RS.



**NOTE:** Do not put the antennas inside a metal box, that will block the signal. If the roof is metal, please use this long cable antenna, and place it outside or on roof.

### Step 3: Connect your smartphone to ECU-R-RS

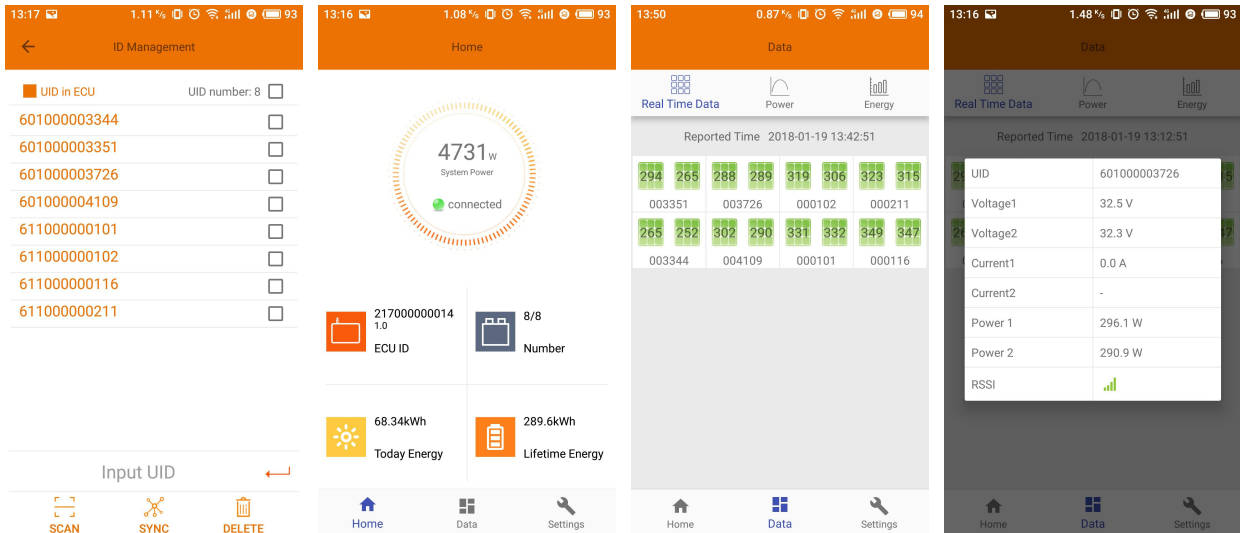
- 1 : Open Wi-Fi setting in your smartphone, select ECU-R-RS hotspot.
- 2 : Connecting to the ECU-R-RS via the Local Wireless, the default password is “88888888”.



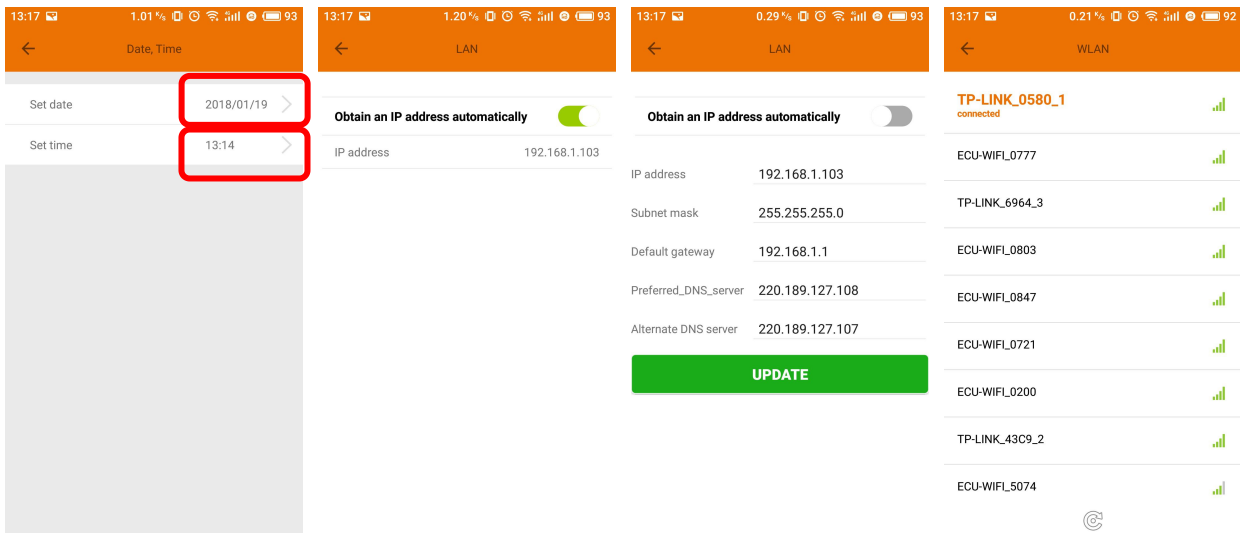
### Step 4 : Connect OPT700/OPT700-RS to ECU-R-RS

- 1 : Open the ECUAPP.
- 2 : Check ECUAPP is connected to ECU-R-RS in the Home page.
- 3 : Click settings, select the ID management, input the ID with the SCAN function or manually, select the IDs and click SYNC to enter IDs into ECU-R-RS. If you want to clean up all the IDs, please select the IDs and click “DELETE” and then “SYNC”.
- 4 : Select “Home” at the bottom of the page. The Home Page is displayed.
- 5 : View the real-time system operation data statistics for your solar array.

**NOTE :** Before the first time to add the UID, users must set the date and time in advance.



## 6: Configure IDs、date、 Network Connection and WLAN connection



## 7: Select Language.

