

HYPONTECH WI-FI STICK GUIDE

1. PRE-SETUP

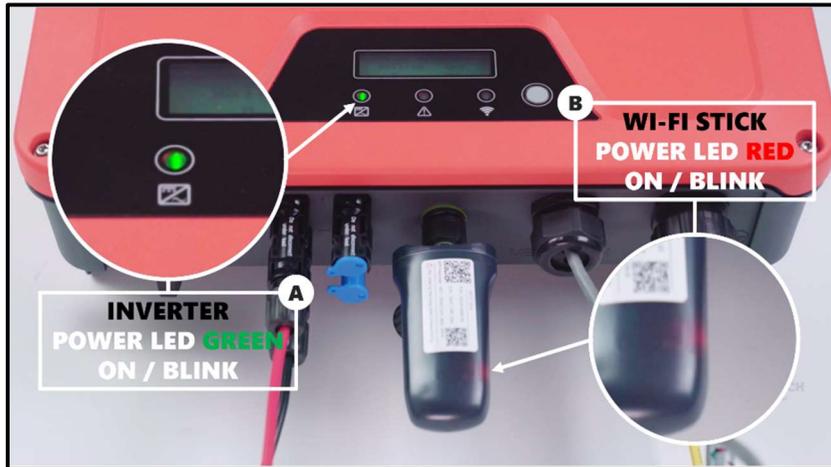
• AFTER INSTALLATION

Make sure:

- ✓ Wi-Fi Stick is properly connected to the inverter
- ✓ DC Switch ON and inverter is powered
- ✓ Inverter is within WLAN coverage and has good signal strength

You should see:

Green LED	on Inverter:	ON/Blink	Inverter powered
Red LED	on Wi-Fi Stick:	Blink	AP standby



2. ABOUT WI-FI STICK & ACCESS POINT (AP)

• HOW WI-FI STICK WORKS

When connected to a working inverter (e.g. powered on), the Wi-Fi Stick generates an AP (Access Point), visible as a wireless network for smart devices.

AP requires manual pairing to a WLAN (e.g. home wi-fi router) for internet access, and hence uploading data for monitoring purposes.

Configuration interface of the AP is accessible on web browsers and application on smart devices, such as **smartphone, tablet, and PC**.

The network SSID of AP is coded as **EAP-*******, where the suffix part in SSID is identical to **last 5 digits of Serial Number (S/N)** of corresponding Wi-Fi Stick.

***Default Password** for Wi-Fi Stick's AP is: **12345678**

• SYSTEMATIC CONNECTION



Uploaded data from the inverter are displayed on HiPortal once it is added to a PV plant.

3. HIPORTAL

• DESCRIPTION OF HIPORTAL

HiPortal is a cloud-based monitoring platform that digitalizes the work data uploaded from inverters to power generation profiles and curves, available across web browsers and smartphone platforms.

Readers of this document are cautioned, however, that product improvements and on-field usage experience and feedback may cause alterations to HiPortal without advance notice.

• HOW TO ACCESS & COMPATIBILITY

WEB BROWSERS

Visit HiPortal on <https://www.hyponportal.com/signin>

For user's experience, Google Chrome 58+ or Firefox 49+ is highly recommended.



Firefox
49+



Google Chrome
49+

SMARTPHONE APP

HiPortal APP is available in all regional stores from **Apple App Store** and **Google Play**.

For direct link to **Android APK**, please scan the QR code on lateral side of inverter.

iOS 10+ or Android OS 5+ is the minimum requirement for operating system.



Apple iOS
10+



Android
5+

4. CONNECTING TO INTERNET: APP

If you have difficulties connecting a Wi-Fi Stick to internet, please e-mail us at service@hypontech.com

The following screenshots are taken via

HiPortal Ver 2.0.2; iPhone 11, iOS13.5.1; Huawei Mate 40, Android 10.

The following access is required:

- ✓ Internet access (only when use)
- ✓ Camera (when adding devices to a plant)
- ✓ Location (in map view of all plants)

CAUTION

The following steps are only applicable for new Wi-Fi Sticks that were never added to a plant before. Due to difference of Android and iOS, user interfaces are designed accordingly.

OPTION B: WEB BROWSERS

The following steps are demonstrated on PC Windows10 (64-bit), Chrome V83.

The following steps are only applicable for new Wi-Fi Sticks that were never added to a plant before.

STEP 1. FIND DEVICE

Find the AP Signal of your Wi-Fi Stick ("EAP-*****"). Enter default password.



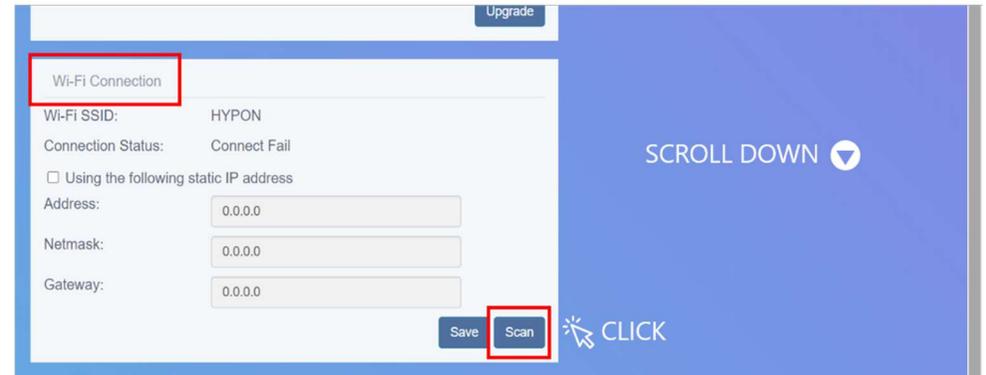
STEP 2. CONFIGURATION PAGE

Open browser. Enter 10.10.10.1 in address bar



STEP 3. CONFIGURATION PAGE

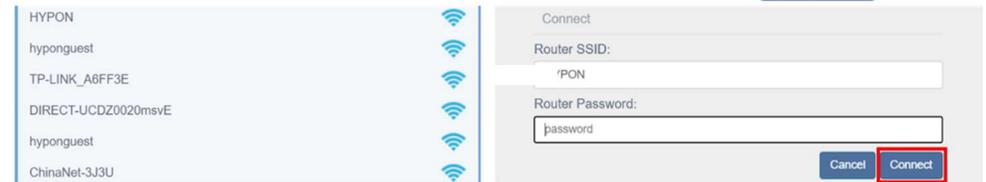
Scroll down to "Wi-Fi Connection". Click **Scan**



STEP 4. CONNECTION

Select your network.

Enter password and **Connect**



Successful!

