



## First start guide

**Important:** You will notice a black glue on the front of esp8266 esp-01 module, **don't try to remove it!** It protects a thin tiny wire which enables the powersaving deep sleep mode of the chip.

When you connect a power supply (min 3.4V, max 12V) to your TeHyBug, the blue led will light up solid, it means that your TeHyBug is in a configuration mode.

Open with you computer or mobile phone a list with available WiFi networks, there will be a new WiFi network called **TeHyBug\_XXXXXX**

Connect your device to TeHyBug WiFi network.

After your device is connected to TeHyBug WiFi network, open your webbrowser and open this address: **<http://192.168.1.1/>**

The TeHyBug configuration menu will open and you will have two choises:

**default settings** if you are going to use the tehybug.com dataserver or **custom settings** where you can define url of any other data server. After everything is set and you clicked on a save button, the tehybug will restart in a live mode and should start sending data to the dataserver.

In case you have provided incorrect wifi credentials in the configuration mode or you would like to change the settings:

Press the RESET „BLACK“ button and short arter that press the MODE „RED“ button, the blue led blink shortly and light up after 3 seconds solid, after that you will be able to connect to a TeHyBug wifi network and change your configuration.

In case you have put your TeHyBug into a configuration mode by mistake (the blue led lights up solid) and you don't want to change your previous settings, you can activate the live mode by pressing the RESET „BLACK“ button and short arter that press the MODE „RED“ button (same way you put your TeHyBug from a live mode to a configuration mode), the the blue led will blink short (it means that you tehybug is in live mode, connecting to the configured WiFi network and sending the data to the dataserver).

Your TeHyBug has additional a micro usb connector, so you can power it directly from a usb power supply. **DO NOT** use a battery and a usb power supply at the same time, it will damage your devices.

For more infos please visit **<http://tehybug.com/>**

