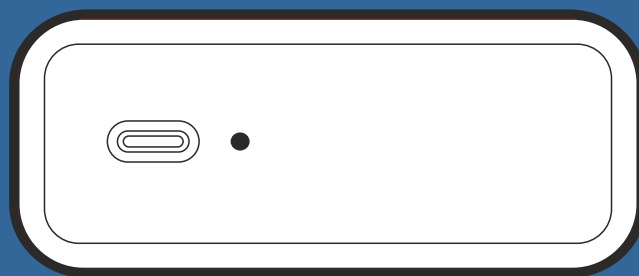


teXXmo

# IoT Button

connect to WiFi guide  
(MS AZURE version)



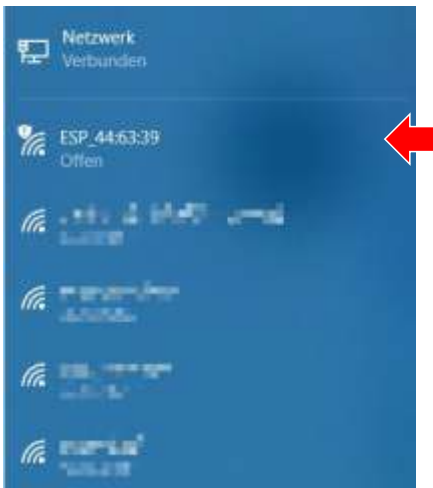
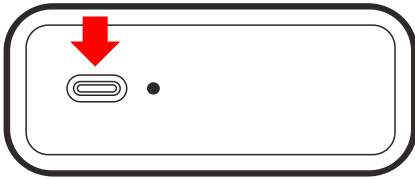
# Connect IoT Button to local WiFi

- Prerequisite:

1. IoT Button

2. Local Wifi (incl. SSID and Password)

3. WiFi enabled device (smart phone, tablet, notebook, desktop PC)



- Make sure your WiFi is on.
- Switch on your WiFi enabled device and open an internet browser (Firefox, Chrome, IE, etc.)
- Press and hold IoT Button for at least 5 seconds until the **blue** LED starts flashing **orange**.
- Immediately release the button. The IoT Button will now start its internal web server.
- Check you WiFi enabled device for new SSID starting with **IoT\_Button\_...** (see picture showing typical Windows 10 „available WiFi networks“).
- Click on this new SSID and connect to IoT Button.
- Enter IP **192.168.4.1** in your WiFi enabled devices internet browser.

# Configure your IoT Button

- The internet browser shows the main page of the IoT Button configurator.
- Click on the **WiFi** tab



- Enter your local **SSID**
- Enter your **WiFi Password**



Your Internet Router



- Click on **Save** button to save your settings

# Azure Configuration

- Click on the **IoT Hub Configurator** tab



- Enter your local Azure Credentials

A screenshot of the 'IoT Button Configuration' form. The form is titled 'IoT Button Configuration' and has three input fields. The first field is labeled 'Azure IoT Hub:' and has a red arrow pointing to it with the text 'Azure Hostname'. The second field is labeled 'IoT device name:' and has a red arrow pointing to it with the text 'Name of the device you created in Azure'. The third field is labeled 'IoT device secret:' and has a red arrow pointing to it with the text 'Azure Primary Key'. Below the input fields is a 'Save' button.

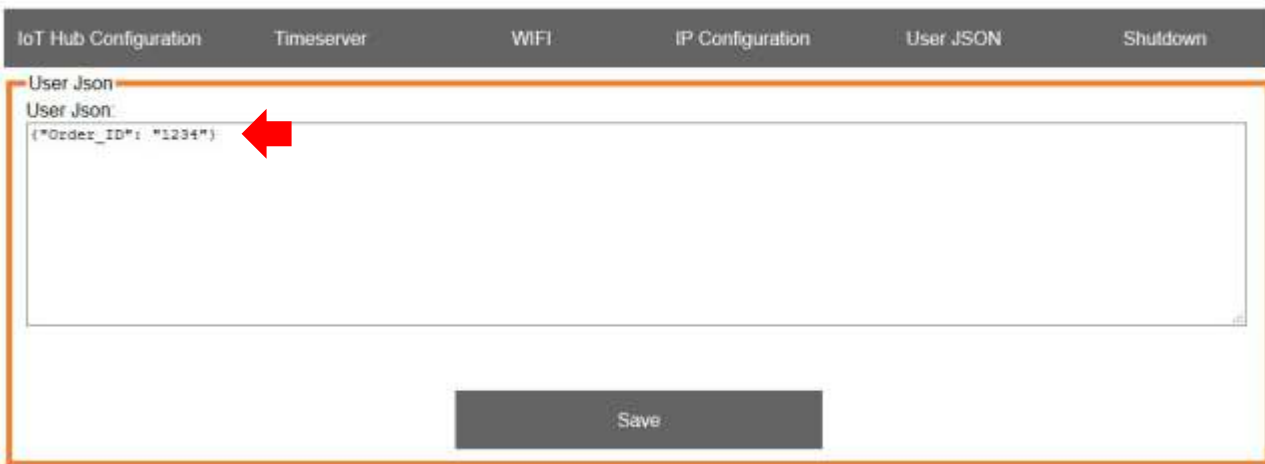
- **Azure IoT Hub** is the **Azure Hostname**.
- **IoT device name** is the **Name of the device you created in Azure**.
- **IoT device secret** is the **Azure Primary Key**.

A screenshot of the 'IoT Button Configuration' form, identical to the previous one. The 'Save' button at the bottom is highlighted in orange and has a red arrow pointing to it from the right.

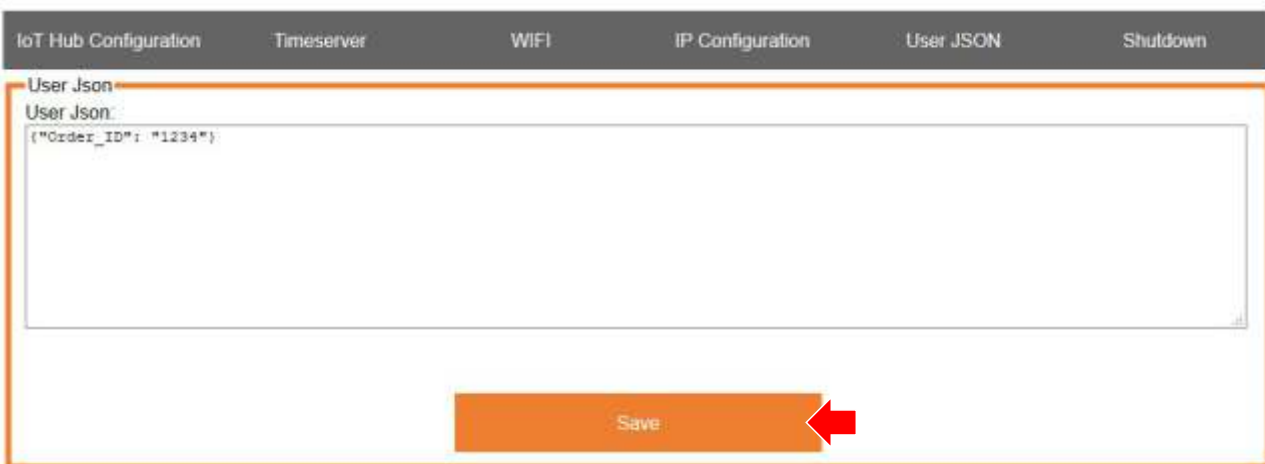
- Click on **Save** button to save your settings.

# Payload Configuration

- Click on the **User JSON** tab



- Enter your **Payload**.  
(The entered value {"Order\_ID":  
„1234"} is just an example.)



- Click on **Save** button to save your settings.

# Save Configuration

- Click on the **Shutdown** tab



- Click on Shutdown button to shutdown your IoT Button.
- The IoT Button is now off and disconnected from your WiFi enabled device. Also the internal web server is off.
- Please refer to the separate **IoT Button and MS Azure manual** at <https://www.iot-button.eu> about how to start a simple IoT Button project with MS Azure.
- Contact [info@iot-button.eu](mailto:info@iot-button.eu) if you need assistance.