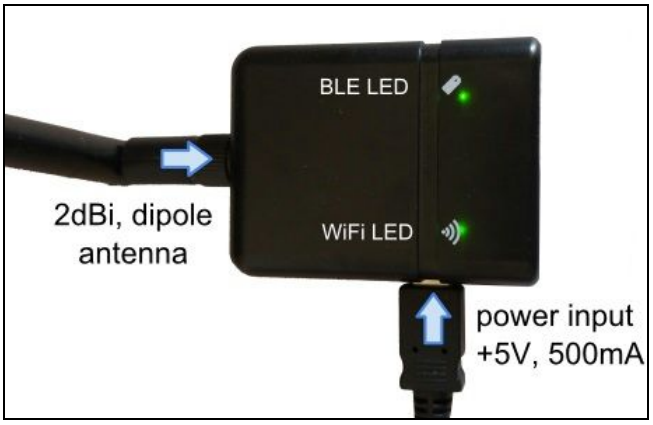
AP NOTE 001
Ver.1

iGS01 Quick Start Guide

Introduction

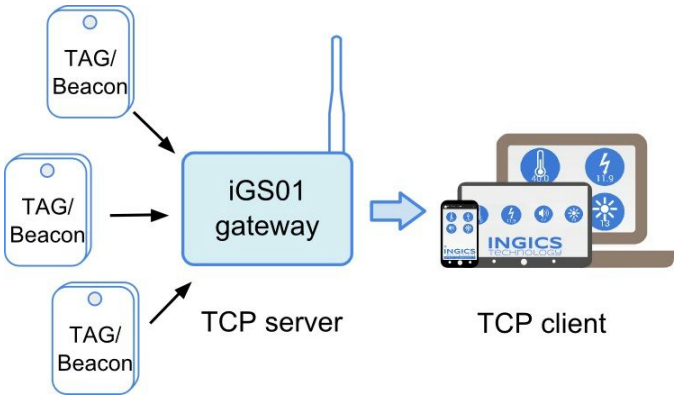
The iGS01 gateway reads beacons(ex. iBeacon, Eddystone ..), customized tags, or BLE sensors and sends the information to the local TCP server, internet HTTP or MQTT server. Following are some mostly used examples :



iGS01 as a TCP server

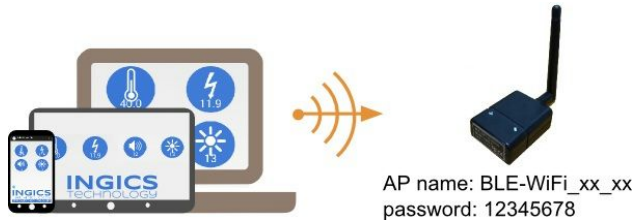
Diagram

By default, the iGS01 is in AP mode as a TCP server.

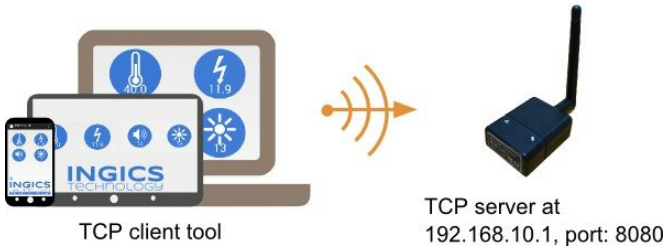


Steps:

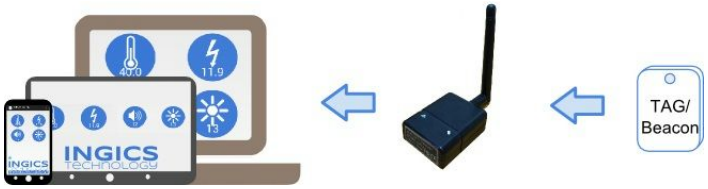
1. Connect to iGS01 WiFi AP



2. Use TCP client tool to connect iGS01 TCP server



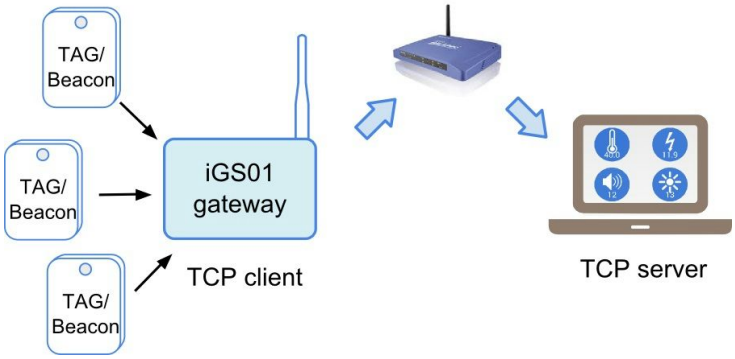
3. You can see the tag/beacon information in your TCP client tool



iGS01 as a TCP client

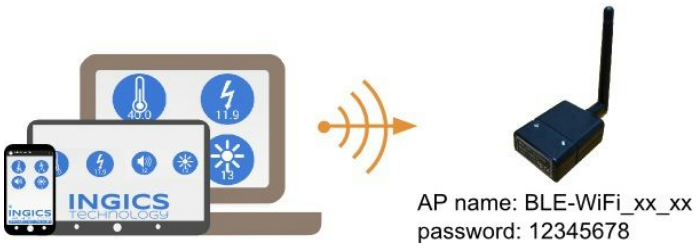
Diagram

In this example, the iGS01 is a TCP client and connects to an existing TCP server through the external AP.

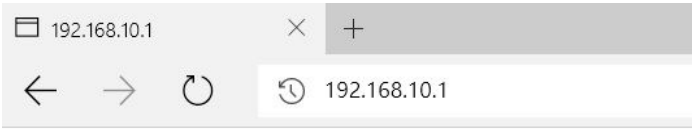


Steps:

1. Connect to iGS01 WiFi AP

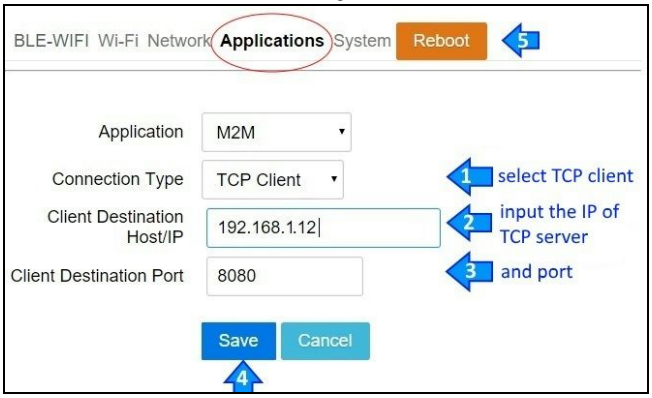


2. In the browser, open 192.168.10.1



3. set iGS01 to connect to your AP

4. set iGS01 to connect to your TCP server

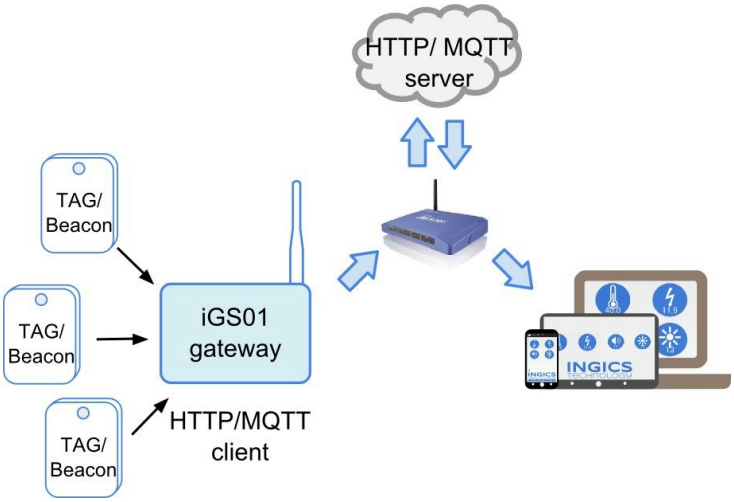


5. After iGS01 rebooting and building TCP connection, you can see the tag/beacon information on your TCP server.

iGS01 as a HTTP or MQTT client

Diagram

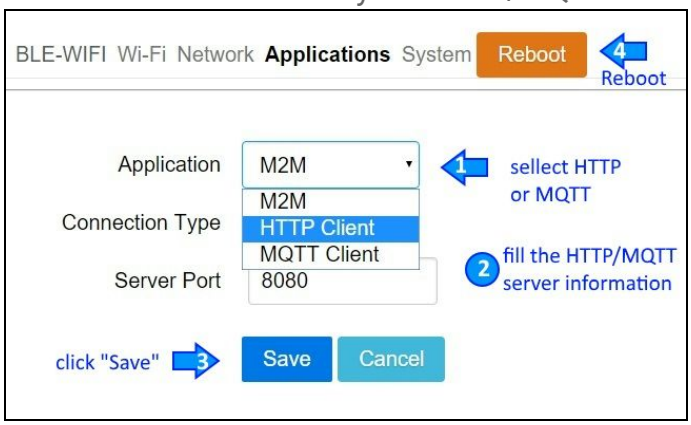
In this example, iGS01 is a HTTP or MQTT client connects to the internet HTTP or MQTT server.



Steps:

1~3 are the same with “iGS01 as a TCP client”

4. set iGS01 to connect to your HTTP/MQTT server



5. After reboot, iGS01 is connecting to your HTTP/MQTT server. You can see the tag/beacon information in your server.

Revision History

DATE	REVISION	CHANGES
Nov 29, 2015	1	Initial release