QUICK GUIDE

BluFi™

Bluetooth®-to-WiFi
Gateway

Bluetooth to WiFi Gateway

BluFi is an amazing BLE to WiFi Gateway that eliminates the dependency for mobile devices end user apps being in proximity to beacons. BluFi allows for the capture in real-time of beacon advertisements which then returns the data back to your or our cloud/server via WiFi.

BluFi features a simple plug-in module to bridge beacons into existing WiFi connections to receive and transmit Bluetooth beacon payload data over WiFi.

BluFi is part of the BEEKS™ Bluetooth beacon platform that interfaces with BluZone™, the cloud-based developer hub to control and manage your beacon projects.

quick start

This guide gets you started with the link to download the BluFi configuration app that will allow you to configure and receive important information on BluFi Gateways. We will also help you setup your device for initial testing.

*Visit: bluvision.com/developer/ **first to register and then access connection utility and tools.***

⚙️ how it works

BluFi is a BLE scanner that connects to a desired AC outlet and constantly scans for Bluetooth Low Energy (BLE) packets within its range and sends them over WiFi to the cloud/backend server.

Virtually any working beacon broadcasting within the range of a BluFi is picked up by a BluFi device which then records all BLE broadcast packet payloads with a time stamp. Those are then forwarded to the cloud/backend server.

DEMO *how to set up*

- *Plug BluFi into desired AC Outlet**
- *Register at bluvision.com/developer for access to APIs and latest updates to learn how to connect your enterprise server to our BluZone™ cloud*
- *Follow Instructions in the BluZone cloud -- Getting Started guide at bluvision.com/developer/getting-started-bluzone to provision and connect your BluFi device to the BluZone cloud*

*Terms and conditions apply, visit www.bluvision.com

Read all safety warnings on-line and instructions before operating BluFi. Do not use in rain or on wet surfaces. HAZARD OF ELECTRICAL SHOCK if used on wet surface or the rain. For PLUGGABLE EQUIPMENT, the socket-outlet shall be installed near the equipment and shall be easily accessible. Temperature Range: -20°C to 65°C. This transmitter should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body and must not be co-located or operating in conjunction with any other antenna or transmitter.

Do not use this product for other than its intended use.

FCC statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and
(2) this device must accept any interference received,
    including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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BluFi™

You can download the latest user guide and updates by registering at our developer portal bluvision.com/developer