

Smart BLE to Wi-Fi Gateway




# Bluetooth to Wi-Fi Receiver R2

Product Overview

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Tekt BLE to Wi-Fi Gateway Trusted by Consumer

# Product Description

Tekt Bluetooth to Wi-Fi Receiver R2 is a gateway and bridge. The Gateway reads iBeacon and Eddystone like a beacon or customized tag format and sends it to local TCP Server or internet HTTP/MQTT Server. Here the user can configure the transmit period and server information through a simple HTTP API. The Bluetooth gateway V4 can capture data including MAC address, UUID, Major, Minor, RSSI. Users can configure the transmit period and server information through a simple HTTP API.



**Intelligence Gateway and Bridge**

# Features

- Bluetooth with on-board PCB Antenna
- Bi-direction: Reads Message Advertised from BLE Devices
- 60 M Range in Open Space
- Transmit Rate: 1 Mbps
- Bluetooth Version: 4.0 Low Energy



Powered by Unique Features

# Applications

- ▲ Location Tracking
- ▲ Asset Management
- ▲ BLE Sensor Reader for Sensor Network
- ▲ Environment Monitoring
- ▲ Cycling, Tracking
- ▲ Indoor Location
- ▲ Home Automation

Supports a Wide Range of Application



# FAQ

**Q.** Does this product have a warranty?

**A.** Yes, it has 6 months of warranty.

**Q.** Will this product work on the firewall?

**A.** No, Data posting will not work if your network has a firewall setup. For this product, you need an unblock/open network.

**Q.** Does it support static IP?

**A.** Yes. Gateway uses a DHCP IP default. You can also use a configure tool to set a static IP.

**Q.** How to do a factory reset?

**A.** There is a button on one side of the Ethernet port. Press the button for 5 secs, re-power the device to finish the factory reset.

**Q.** I am living in Dubai. So will it work in 50°C Temperature?

**A.** Yes, definitely. -20°C to 60°C is its Industrial Working Temperature.

**Q.** What is its Frequency range?

**A.** Well, R2 supports 700ms of Frequency range.

# FAQ

**Q.** Why can't the gateway connect to Ethernet?

**A.** Please check your Ethernet port LED and if you have a firewall on your network, then the gateway will not be able to connect to Ethernet.

**Q.** How can I contact the gotekt team for support when in need?

**A.** You can mail us your query or any other product related issues to [info@gotekt.com](mailto:info@gotekt.com), and our team will get back to you shortly.

# Thank You

## Let's Get In Touch.



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