



# FireBoard S1G Beacon Temperature Monitor User Manual

[Home](#) » [FireBoard](#) » FireBoard S1G Beacon Temperature Monitor User Manual 

## Contents

- [1 FireBoard S1G Beacon Temperature Monitor](#)
- [2 Product Information](#)
- [3 Product Usage Instructions](#)
- [4 Getting Started with FireBoard Beacon](#)
- [5 Specifications](#)
- [6 Configuration Settings](#)
- [7 Contact Information](#)
- [8 Documents / Resources](#)
  - [8.1 References](#)
- [9 Related Posts](#)



**FireBoard S1G Beacon Temperature Monitor**



## Product Information

### Specifications

- **Outer Dimensions:** N/A
- **Battery Power:** 2x AA batteries
- **Frequency Range:** N/A
- **Onboard Temp Range:** N/A
- **Onboard Temp Accuracy:** N/A
- **Humidity Sensor Accuracy:** N/A
- **External Probe Range:** N/A

### Product Usage Instructions

#### Setup S1G Beacon

The FireBoard Beacon can be paired with a FireBoard account to track temperatures and humidity from long distances with FireBoard S1GTM technology. To set it up:

1. Connect the FireBoard Antenna (sold separately) to the FireBoard's aux port. Make sure the S1G connectivity is ready before proceeding.
2. Power up the Beacon by opening the battery door using the small thumb screw and installing 2x AA batteries. It is recommended to use Lithium batteries for optimal performance in cold temperatures.

#### Add Beacon to Account

To add the Beacon to your FireBoard account:

1. Setup or login to your FireBoard account via the FireBoard Mobile app.
2. From the Devices tab, choose "Add FireBoard".
3. The app will scan and find nearby Beacons, sorted by serial number.
4. Select the Beacon you want to add from the list.
5. After adding, the Beacon will start transmitting temperature and humidity data automatically.

### Configuration Settings

Beacon settings can be configured via the FireBoard Mobile App (Device, Advanced Settings). The available configuration settings are:

- LED Indicator Brightness: Off, Dim (default), Normal, Bright
- Readings Interval Probe Configuration: 30s, 1m, 5m (default), 10m
- LED Indicator (blinks each sample read)
- Button (enables realtime mode)

### FAQ

- **Q: How long does the Beacon transmit data in real-time mode?**

A: The Beacon transmits data in real-time mode for 10 minutes. After this period, you can push the small button on the back of the Beacon to re-enable real-time mode for another 10 minutes.

- **Q: Where can I find more information and troubleshooting tips?**

A: You can visit [docs.fireboard.io](https://docs.fireboard.io) for our online Knowledge Base!

### Getting Started with FireBoard Beacon

The FireBoard Beacon can be paired with a FireBoard account to track temperatures and humidity from long distances with FireBoard S1GTM technology.

- **Setup S1G**

Beacon works with the FireBoard Antenna or other FireBoard S1G devices in order to transmit data at lower frequencies. Connect the Antenna (sold separately) to the FireBoard's aux port. Make sure the S1G connectivity is ready before adding Beacon to your FireBoard account.

- **Power up Beacon**

Use the small thumbscrew to open the battery door and install the 2x AA batteries. For optimal performance in cold temperatures, Lithium batteries are recommended. The Beacon will transmit data in real time for 10 minutes, making it easy to pair. After this period, the small button on the back of the Beacon can be pushed to re-enable real-time mode for 10 minutes.

- **Add Beacon to Account**

Setup or login to your FireBoard account via the FireBoard Mobile app, then from the Devices tab, choose "Add FireBoard." This will scan and find nearby Beacons, sorted by serial number. After adding, the Beacon will start transmitting temperature and humidity data automatically.

### Specifications

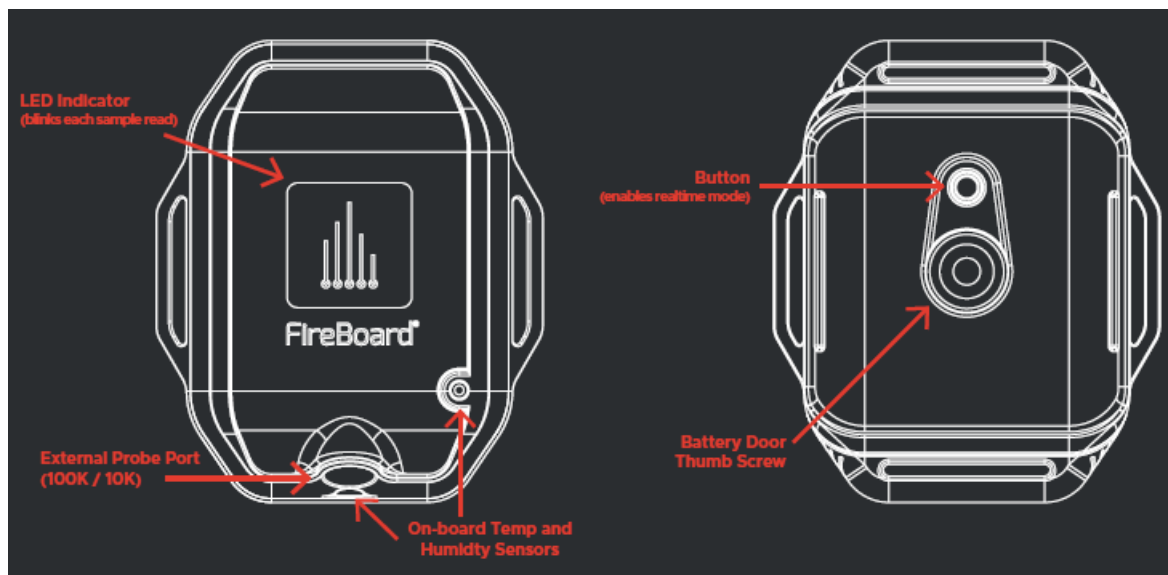
- Outer Dimensions 3" L x 2.5" W x 1.12" H (76 x 63 x 28 mm)

- Battery Power 2x AA (Lithium recommended)
- Frequency Range 902 – 928 Mhz
- Onboard Temp Range -58°F – 266°F (-50°C – 130°C)
- Onboard Temp Accuracy +/- 0.4°C
- Humidity Sensor Accuracy +/- 4% RH
- External Probe Range -58°F – 266°F (-50°C – 130°C)

## Configuration Settings

Beacon settings are configured via the FireBoard Mobile App (Device, Advanced Settings)

- LED Indicator Brightness Off, Dim (default), Normal, Bright
- Readings Interval 30s, 1m, 5m (default), 10m
- Probe Configuration 100K (default), 10K



Visit [docs.fireboard.io](https://docs.fireboard.io) for our online Knowledge Base!

## Contact Information

- FireBoard Labs Kansas City, MO
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Documents / Resources

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References

-  [FireBoard Labs](#)
-  [Home - The Cloud-Connected Smart Thermometer | FireBoard](#)
- [User Manual](#)