FireBoard® BEACON

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Getting Started with FireBoard Beacon

The FireBoard Beacon can be paired with a FireBoard account to track temperatures and humidity from long distance with FireBoard S1G™ 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 thumscrew 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 realtime 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 realtime 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

LED Indicator (blinks each sample read)

Button (enables realtime mode)

External Probe Port (100K / 10K)

On-board Temp and Humidty Sensors

Battery Door Thumb Screw

FireBoard