

Cloud Connected Smart Thermometer

FireBoard® is a Cloud Connected Smart Thermometer, designed for remote monitoring in both hot and cold environments. Easy to setup and install on your wireless network, the FireBoard® pushes realtime temperature updates via the cloud to apps for iPhone, Android, and the Web. The FireBoard® supports up to 6 external temperature probes which provide accurate and reliable temperature monitoring in many different environments and applications.

Temperature Visibility & Management:

FireBoard provides realtime temperature updates (5 second interval set by default) which are viewable on the display, or remotely through the FireBoard Cloud Service. The cloud service provides via the web and mobile app. This temperature history is automatically archived on the FireBoard cloud service, and is viewable as a historical chart. All historical data is also available to download in CSV format.

Alert Functionality:

Easily configure high / low temperature alerts via the mobile app or the web. Alerts can be delivered via SMS or Email. The FireBoard also supports advanced alert functionality including setting multiple alerts per channel, setting alert buffers, and setting time windows for alerts to be active.

Mobile App Features:

Dashboard: the main view to monitor realtime temperatures and current Session graph

- The Detail view shows Min / Max / Avg temperatures
- Alerts can be viewed and configured (touch the Channel to setup alarms)
- Channels can be named or hidden from view

Sessions: historical list and graphs of Sessions

- Session names, notes and start / end times can be edited
- New Sessions can be manually triggered from this view

Devices: device configuration and settings

- Changing wireless configuration
- Enabling and Configuring Advanced Features

Account: user account login and settings

- Editing account name and email settings
- Configuring Alert notification recipients (SMS phone numbers, and Emails)

Web App Dashboard at www.fireboard.io:

Includes realtime temperature monitoring, alert configuration / management, and temperature session history.

Product Features:

6 available channels for external Temperature Probes, LCD Display, Wi-Fi, Bluetooth® 4.0 (BLE), Data Logger, FireBoard® Cloud Service, Micro USB Powered, Rechargeable Li-Ion Battery (24hr+ run time on battery).



Download the App on Apple App Store or Android on Google Play

WILL IT WORK WITH MY PHONE/TABLET?

FireBoard requires that your mobile device is equipped with Bluetooth 4.0+ hardware and run either iOS or Android. To use FireBoard on your **Apple** product, make sure your device is one of the following with iOS8 or later:

- iPhone 4s or later.
- iPad (3rd generation) or later.
- iPad mini or later.
- iPod touch (5th generation) or later.

To use your FireBoard on an **Android** device, make sure your device is on Android 5.0 or later and is equipped with a Bluetooth 4.0+ radio. Not sure if your phone meets this requirement? Contact us at info@fireboard.com and let us know which phone you're using.

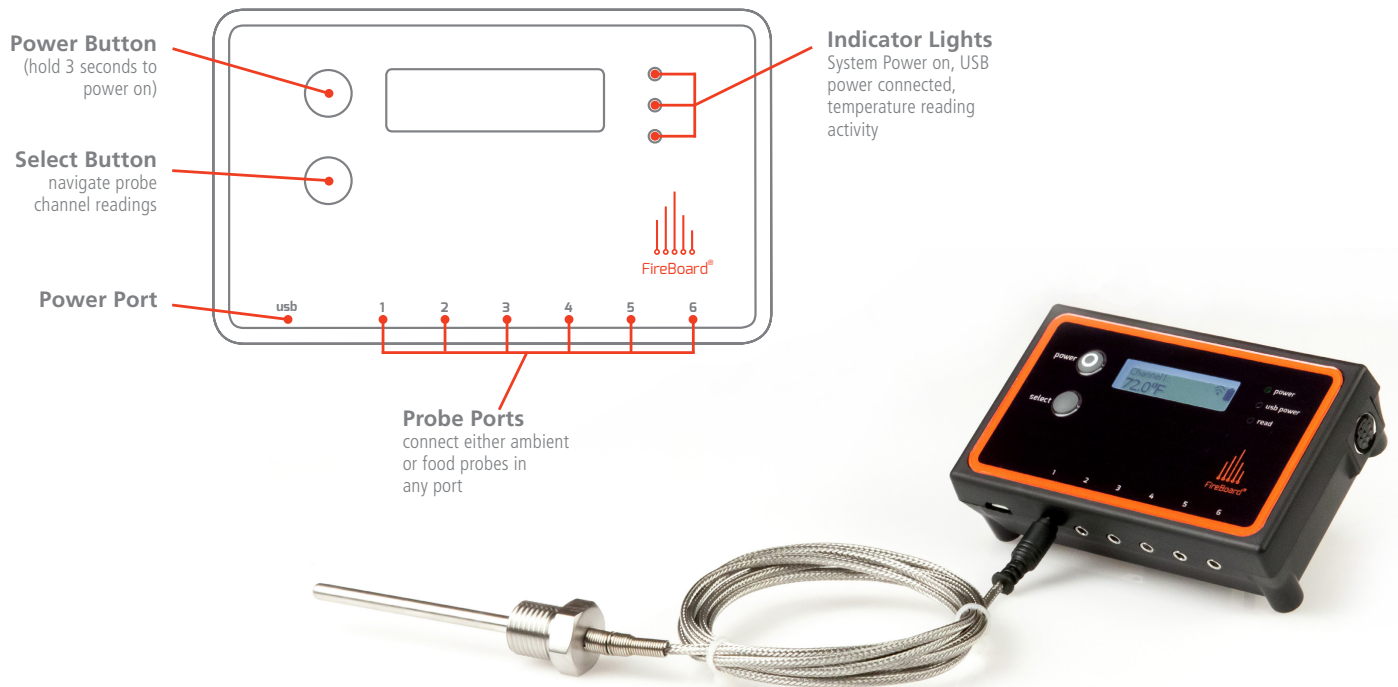
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FBX11 Device Specifications:

Dimensions	3.9"W x 2.4"H x 1.1"D (98 x 62 x 29 mm)	Weight	4.6 oz
Power Input	5VDC 200mAh (min)	Battery	Li-Ion 2600 mAh (24+ hours on WiFi)
Power Connector	Micro USB	LCD Display	128 x 32 black and white, backlit
Operating Temperature	-13 to 140°F (-25 to 60°C)	Measurement Range	-94 to 752°F (-70 to 400°C)
Measurement Accuracy	±0.7°F (±0.4°C), ±0.1% of reading	Measurement Resolution	0.1°
Probe Inputs	2.5mm phone jack (6x)	LED Status Lights	Power, USB Power, 'Read' temperature
Aux Port Input	8pin Mini DIN	Antenna	Internal
Wireless	802.11 a/b/g/n & Bluetooth 4.0	Encryption Protocols	WEP, WPA, WPA2

Temperature Probe Specifications:

	Ambient Probe (SANT311)	Food Probe (SF311)	Threaded Ambient Probe (SA311)
Probe Type	RTD PT-100 Class A	RTD PT-100 Class A	RTD PT-100 Class A
Temperature Range	-58 to 716°F (-50 to 380°C)	-58 to 716°F (-50 to 380°C)	-58 to 716°F (-50 to 380°C)
Accuracy	Class A $\pm(0.15 + 0.002 * t)^\circ\text{C}$	Class A $\pm(0.15 + 0.002 * t)^\circ\text{C}$	Class A $\pm(0.15 + 0.002 * t)^\circ\text{C}$
Probe Material	Stainless Steel	Stainless Steel	Stainless Steel
Probe Length	2 1/4" (57 mm)	5" (127 mm) 90° angle	2 1/4" (57 mm)
Probe Diameter	3/16" (4 mm)	5/32" (4 mm)	3/16" (4 mm)
Threading Type	not threaded	n/a	1/4" BSP (1/2" actual diam.)
Cable Max Temperature	716°F (380°C)	716°F (380°C)	716°F (380°C)
Cable Length	6' (1.8 m)	6' (1.8 m)	6' (1.8 m)



For more information about our products or to place an order, contact us at:
(816) 945-2232 or info@fireboard.com

Visit our online store at www.fireboard.com