



SmartBooster™

An Intuitive Device for Extending the
Bluetooth Signal of SmartRock™ Sensors



Wire-Free & Wireless
Technology



Easy Device
Pairing



Real-Time Data
Collection

Overview

The SmartBooster device extends the range of the Bluetooth signal of your mobile device, allowing you to collect data from your SmartRock sensors from up to 50% farther away. SmartRock is the most widely used wireless concrete sensor in the world, helping construction companies build structures faster, safer, and more economically. These user-friendly sensors are easily installed in the concrete formwork (on the rebar) before pouring to monitor your concrete's in-situ temperature and strength in real-time. With the SmartBooster, you can access this data from a longer distance. With real-time information collected from anywhere on the jobsite you know right away when your concrete has cured enough to move on to the next steps in your construction projects, allowing you to optimize your schedule.

Features

Software

- Easy data collection and analysis of multiple sensors
- SmartRock app automatically detects SmartBooster
- Free Android/iOS app with easy-to-use guide
- Fast and simple activation and device pairing

Hardware

- Wire-free and wireless technology
- Rugged and wireless design
- Pair with different types of devices
- Long battery life
- Micro USB included

Applications

- Access to critical data in real-time
- Optimize curing conditions
- Quality control in the field
- Cold and hot weather conditions
- Commercial projects
- Hard to reach or hazardous locations

Technical Specifications

Reading Range
Up to 65 ft (20 m)*

Battery Life
Up to 2 months**

Time to Full Charge
2 hours

Auto Sleep Mode
20 mins

USB
Micro (included)

*Range is based on the distance between the SmartBooster and the SmartRock sensor and assumes that the sensor is embedded in the concrete no deeper than 2 inches.

** Based on 1 hour of usage per day.

