



# SmartHub™

A Remote Monitoring System for Accessing  
Concrete Data Anytime, Anywhere



24/7 Remote  
Monitoring  
System



Real-Time  
Custom  
Alerts



Unlimited  
Sensor  
Connections

## Install SmartHub in 3 Easy Steps

1

Turn the SmartHub on

2

Secure the Hub on your jobsite near the SmartRock sensors

3

Get real-time results and alerts on your mobile device or Giatec 360 cloud-based dashboard



## Overview

SmartHub™ is a remote monitoring system that allows you to access your SmartRock® sensor data at any time, from anywhere. It flawlessly connects to our sensors, providing 24/7 remote monitoring and real-time alerts with unlimited sensor connections. The Hub automatically collects this data, recorded by the sensors, and uploads it to the Giatec 360 cloud dashboard via LTE where it is synced to you and your team's mobile devices in the SmartRock app. The Giatec 360 alert system is able to then send out smart notifications, letting you know when your concrete reaches your specified temperature or strength thresholds. With real-time information, you know when your project is ready to move on to the next steps in the construction process, allowing you to easily optimize your schedule. Our plug-and-play SmartHub monitors your concrete temperature, strength, and temperature differential, ensuring you always have full and timely control of your project.

## Features

### Software

- 24/7 data collection and analysis of multiple sensors
- Real-time data display (temperature, strength, max-min values, and graphs)
- Easy data sharing between team members
- Project management tools
- Full PDF and CSV reporting and data exporting
- Instant plug-in-play installation

### Hardware

- Wire-free and wireless technology
- Compact, rugged, and wireless design
- Easy installation and activation
- Battery charger included

## Applications

- 24/7 access to critical data
- Optimization of curing conditions
- Quality control in the field
- Cold and hot weather conditions
- Commercial projects
- Hard to reach or hazardous locations

## Technical Specifications

**Operating Temperature**  
-4 to +140 °F (-20 to 60 °C)

**Cloud Sync Frequency**  
15 mins

**Size**  
110 X 150 x 40 mm  
(4.3 x 5.9x1.6 in)  
(Does not include the antenna)

**Battery Life**  
Up to 1 month

**Recharging Time**  
6 hours