



SmartHub™

Remote Monitoring for Concrete Data



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

3

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

Overview

Giatec's remote monitoring system allows you to access your SmartRock® sensor data from anywhere at any time, with 24/7 real-time alerts with unlimited sensor connections. SmartHub™ and SmartHub-Long Range automatically collect sensor data and upload it to the Giatec 360 cloud dashboard where it is synced to you and your team's mobile devices in the SmartRock app. Giatec 360 can also use this data to provide smart notifications, letting you know when your concrete reaches your specified temperature or strength thresholds.

Features

Software

- Smart alerts and notifications
- Free mobile app for Android/iOS
- Real-time data display (temperature, strength, temperature differentials, min-max values, and graphs)

Hardware

- Rugged, weatherproof design
- Easy installation and activation
- Battery charger included(SmartHub)

Benefits

- 24/7 access to critical concrete temperature data
- Optimize curing conditions
- Accelerate formwork removal and post-tensioning
- Control quality in the field
- Safely collect data in hard to reach or hazardous locations



	SmartHub	SmartHub-Long Range
Compatibility	All SmartRock Sensors	SmartRock-Long Range
Wireless Signal Range*	Up to 60 ft (18 m)	Up to 1000 ft (300 m)
Cloud Sync Frequency	15 Min	15 Min
Battery Life	Up to 1 Month (6-hour recharge)	Requires External Power
Operating Temperature	-4 to 140 °F (-20 to 60 °C)	-40 to 140 °F (-40 to 60 °C)
Dimensions (Does not include antenna)	4.3 x 5.9 x 1.6 in (110 x150 x40 mm)	(10.4 x 6.5 x 3.9) (265 x 165 x100 mm)
Regional Availability	North America and Select Countries †	North America Only

* Based on sensor installation depth requirement

† Contact a Giatec representative to confirm availability in your country