



INSITE WIRELESS REMOTES

**DATA DELIVERY YOU CAN TRUST.
POWER YOU CAN RELY ON.**

InSite Wireless Remotes use LoRa radios that extend ranges and use less power, expanding your ability to send concrete sensor data and allowing you to worry less about keeping them going. Each device can connect to up to four loggers.

Remotes can be set to send data at user-defined intervals so you can gather critical data more often and monitor less critical locations less frequently. All Remotes are powered by readily available AA batteries making them powerful and convenient!

INSITE CONCRETE LOGGER

**TOUGH SELF-STARTING CONCRETE SENSORS AVAILABLE
IN STANDARD LENGTHS OF 4, 15, 30, 50 AND 100 FEET.**

Reliable InSite concrete loggers are designed to empower you to complete your job accurately and on schedule. These self-starting sensors seamlessly detect fresh concrete, initiating critical data logging at precisely the right moment. With triple-redundant thermistors, they ensure unparalleled temperature accuracy, offering peace of mind against data loss.

Equipped with a high-temperature battery, InSite loggers thrive in the hottest concrete and are suitable for any mix design and type (UHPC, RCC and SCC). Temperature measurements are recorded every 60 seconds for 180 days, while concrete maturity is calculated using 1-minute temperature readings on the Insite cloud.



KEY BENEFITS



Build Faster



Build Safer



Decrease Costs



Meet Specifications

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INSITE WIRELESS REMOTE SPECIFICATIONS

Channels	Available in 1 and 4 channels
Powered By	6 x AA Batteries
Modulation	N. America/Aus. LoRa 900 MHz Radio Europe LoRa 868 MHz Radio
Power Output	18.5 dBm
Receiver Sensitivity	-118.5 dBm

INSITE LOGGER SPECIFICATIONS

Operating Temperature	-20 to 125 °C [-4 to 257 °F]
Max Storage Time and Temperature	85 °C for 2 years (185 °F)
Max Temperature Measurement Range	-10 to 110 °C (14 to 230 °F)
Temperature Accuracy	± 1 °C [-10 to 110 °C] / ± 1.8 °F (14 to 230 °F)
Temperature Resolution	1 °C
Time Accuracy	20 seconds per month
Temperature Measurement Rate	1 minute (resolution for max/min)
Maturity Integration Period	1 minute
Physical Dimensions without Wire	6 x 3.9 x 4.3 cm (2.3 x 1.5 x 1.7 in)
Wire Gauge	16 AWG wire