



RPX TECHNOLOGIES



INSITE SOLAR REPEATER

GET TO YOUR DATA FROM EVEN GREATER DISTANCES!

The InSite Solar Repeater enhances the capability of the InSite system to collect concrete data, especially in challenging environments.

Utilizing the powerful LoRa radio, the InSite Solar Repeater extends your range by miles, making it ideal for remote areas. It effectively navigates through dense urban wireless traffic, ensuring communication with loggers in crowded metropolitan environments.

With multiple mounting options, you have the flexibility to place it virtually anywhere exposed to sunlight. Enhance your InSite system's power and capabilities by incorporating the Solar Repeater!



KEY BENEFITS



Build Faster



Build Safer



Decrease Costs



Meet Specifications

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INSITE SOLAR REPEATER SPECIFICATIONS

Channels	Available in 1 and 4 channels
Power Supply	Internal rechargeable Li-ion battery
Expected Battery Life with Full Charge	Approximately 8 days continuous use with 15 minute reporting interval under normal operating conditions
Modulation	N. America/Aus. LoRa 900 MHz Radio Europe LoRa 868 MHz Radio
Power Output (Tx)	18.5 dBm
Receiver Sensitivity	-118.5 dBm