

ENTOUCH

Battery Remote Sensor Module (BRSM)



Smarter Buildings. Better Business.

The Entouch Battery Remote Sensor Module (BRSM) is designed to work with our Entouch EMS family. Monitor your facilities through our cloud-based system using your computer, tablet, or mobile device. Reduce the risk of a facility crisis with the BRSM.

Entouch manages a fit-for-purpose suite of devices that collects all the data from your facility systems needed to transform your operations and make better decisions digitally. Our ecosystem includes our controller – the smart thermostat, lighting and load control, utility-grade energy meters, and wireless sensors to monitor everything from in-room temperature and indoor air quality to all of your refrigeration and door assets.

Our patented technology stack and unmatched experience with over 100,000 installed devices, coupled with our mobile installation app and cloud-based commissioning tools, produce simple, fast, high-quality, one-and-done installations that do not disrupt your business

FEATURES

- Multiple facility monitoring for temperature and contact sensing indoor movement
- Refrigeration monitoring through temperature and defrost cycles to detect potential maintenance issues.
- Support for external inputs like static switches, motion detector switches, thermal sensors, pressure switches, or current sense switches to ensure facility safety and system performance
- Designed for retrofit applications due to its easy-install nature, no programming, and quick up-start, and cost-effectiveness

TECHNICAL SPECIFICATIONS

POWER REQUIREMENT

- 1 AA battery

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- Temperature input ports: 10K Type 2, 10K Type 3, 20K Type 4
- Digital Input: Any of the temperature inputs can also be configured to sense opening or closing of a dry contact
- Wiring Connection: Terminal block, dual inputs 3.5mm

TERMINAL DESIGNATION

- Sensor in 1 & 2: Temperature or Digital Input
- Polarity Insensitive

PHYSICAL ENVIRONMENTAL

- 4.5” x 2.75” x 1”
- Weight: 1/4 lb
- Mounting: Wall Mounted w/ Hardware Provided
- Compliance: FCC