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## SensorSimple® FLEX 6 CHANNEL

**SensorSimple FLEX 6 Channel** is a robust wireless sensor module that provides data for a wide range of applications from refrigerators, freezers, cold rooms, server rooms, cargo containers, trailers and more.

External sensor options include (1) K-type thermocouple input, (2) Vsupply analog inputs (PSI, Light, Proximity, etc), (1) current sensor input, (1) digital temperature sensor input and (1) digital input. Internal data includes temperature, humidity and speed/shock/tilt.

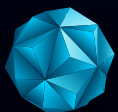
Provides monitoring data to a wide range of applications from our AssetSimple cloud monitoring solution to existing legacy building controls. Requires the use of an AssetSimple gateway and can be installed in seconds.

It comes standard with internal lithium batteries capable of lasting up to 10 years with a payload that includes the following data: temperature, speed/tilt/shock, humidity, battery level, and signal strength plus external sensor channel data.

Outstanding RF range up to 1,000' non line of sight.

### SPECIFICATIONS

- ▶ **Dimensions:** 4.4"x3.4"x1.6"
- ▶ **Internal Data:** Temperature, Humidity  
Battery, RSSI, Shock/Tilt/Speed
- ▶ **Six sensor channel input options:**
  - ▶ **1ea Thermocouple temp** -200c to 902c
  - ▶ **2ea Vsupply 5v@100mA Vin 0-5v**  
VSupply sensors available for PSI, Light, Proximity and more
  - ▶ **1ea Current sensor** 100a or 200a
  - ▶ **1ea Digital Temp:** -55°C to +100°C  
+/- .5°C
  - ▶ **1ea Digital Input**
    - ▶ **Humidity:** 0-100%RH +/- 3% precision
    - ▶ **Battery:** Internal 5 million publishes
    - ▶ **RF:** LoRa 915MHz
    - ▶ **RF Range:** Up to 1k' non-line-of-sight
    - ▶ **Requirements:** AssetSimple Gateway



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# SensorSimple® FLEX-6

