

# AGSENSE

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Sensamo AgSense includes 4 sensors designed to measure soil, light and meteorological conditions. AgSense uses the Intel Edison Internet of Things (IoT) platform, and includes multiple power and communication options.



AgSense collects sensor readings every 30 minutes, and wirelessly transmits data to a preconfigured endpoint.

*Sensor Specification Sheets available upon request.*

## PRODUCT DETAILS

**Dimensions:** 9 in x 6 in x 4 in

**Communications:** WiFi, Bluetooth Low Energy (BLE), GSM Cellular

**Power:** 7 Watt Solar

**Data Granularity:** 30 minute collection interval

**Housing:** Fully contained, weather resistant case

## SENSORS

### Soil Conditions (SHT11)

Temperature @ -40°C-123.8°C

Moisture @ 0-100% RH

## Available Light (TSL2561)

Infrared & Full Spectrum @ 0.1-40,000 LUX

## Meteorological (AM2302/DHT22)

Humidity @ 5% - 99% RH

Temperature @ -40 - 80°C

Pressure @ 300-1100 hPa

*Note: Other sensors available upon request.*

*Version: 102015 - Please contact Sensamo for latest pricing*