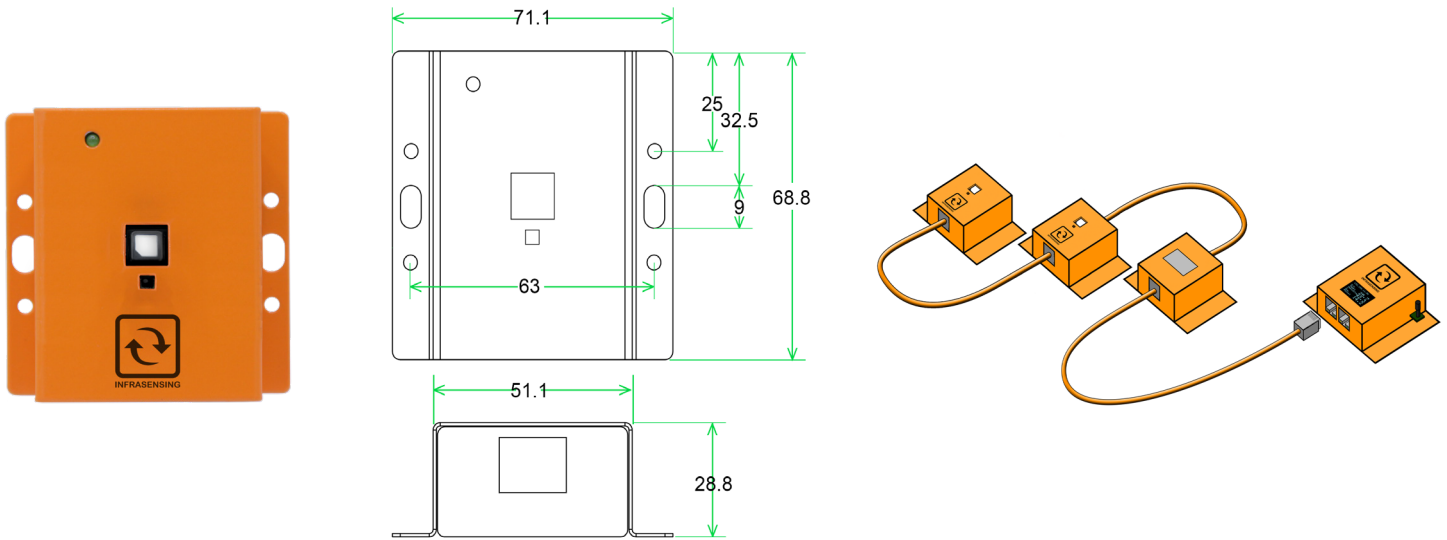




## Daisy Chain CO2 VOC and Temperature Sensor (DAISY-CO2-VOC-TEMP)



### General Description

Designed for monitoring off-gas in battery systems. Measures CO2, Volatile Organic Compound(VOC), and Temperature.

### Key Features

- Plugs into the base unit (BASE-WIRED)
- Powered by the base unit (BASE-WIRED)
- Compact plug & play sensor
- OU rack or wall mountable
- Steel inclosure. Industrial grade
- Alerts via SNMP Traps, email, SMS or voice calls
- CO2 measurement of 0-40,000ppm
- VOC measurement of 0-500 VOC Index
- Temperature measurement of -10°C - 60°C

### Technical Specifications

Power source	SensorGateway (BASE-WIRED) , power adapter 12V 2A is required for more than 10 Sensors
Power usage	100 mW
CO2 output range	0-40,000 ppm
CO2 measurement accuracy	± 40 ppm
CO2 repeatability	± 10 ppm
VOC measurement output range	0-500 VOC Index
VOC repeatability	<±5 VOC index points or % mass volume(m.v.)
Temperature measurement range	- 10°C - 60°C
Temperature accuracy	± 0.8 °C(15 °C-35 °C) ± 1.5 °C(-10 °C-60 °C)
Temperature repeatability	± 0.1°C

### Environmental and Physical Specification

Operating temperature range	0°C to +75°C (32°F to +167°F)
Humidity (operating and storage)	< 90% rH (non-condensating).
Dimensions	71.1 mm (2.8") x 68.8 mm (2.7") x 28.8 mm (1.1")
Weight	0.12kg (0.26 lbs.)
Maximum length of daisy chain	16 sensors per base unit within 100m/330ft of total length, longer distances possible with optional DAISY-BOOSTER