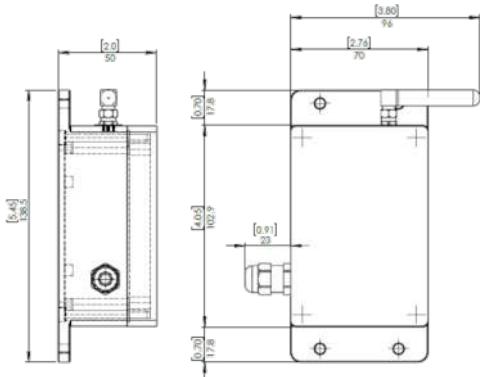


# SERIES WS

# DataSling™ Wireless Current Sensor



## DIMENSIONS



## SPECIFICATIONS

**Battery Type:** CR123A (x2)

**Frequency Bands:** US915

**Wireless Technology:** LoRaWAN Class A

**Max Receive Sensitivity:** -130dBm

**Wireless Range:** Up to 10 miles\*

**Minimum Interval:** 10 minutes

**Battery Life:** 2.5 to 5 years

**Antenna:** External Antenna

**Wireless Security:** AES-128

**Operating Temperature:** -40° to 149°F (-40° to 65°C)

**Enclosure Rating:** IP 65

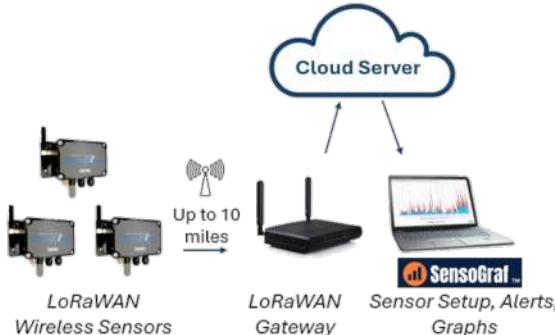
**Weight:** 90g

\*Clear line-of-sight. Transmit distances will vary.



- Long Life Battery Powered
- Transmit Long Distances
- Easy 3-Step Setup Process

Sensocon's® LoRaWAN® Wireless Current Sensors provide accurate and reliable measurements suitable for a wide range of applications. They leverage the robust LoRaWAN protocol to transmit data efficiently over long distances, securely and dependably.



## Applications

- Industrial Process Control
- Pressure Transducer Monitoring
- Flow Meter Monitoring
- Level Measurement
- Transmitter Integration
- Gas Monitoring
- Valve Position Feedback
- Pump/Motor Monitoring

## MODEL NUMBERS

Model Number	Type	Range	Accuracy
<b>WS-AI01</b>	Analog Current	0-20mA	+/- 0.5%

Also available in multi-variable e.g. temperature + pressure + current. See [www.sensocon.com](http://www.sensocon.com) for more details.

## Sensograf.com

### EASY TO SET UP - EASY TO USE



- New sensor setup
- Trending / dashboards
- Data storage
- Set up notifications
- Sampling interval changes



Measure

**Set up Sensors in Minutes:** Designed for simplicity, ease of installation and trouble-free use.



Trend

**Gain Insights:** Use Sensograf™ to visualize data via customizable dashboards.



Alert

**Know When Something Isn't Right:** Easily set up text and/or email alerts to notify key personnel when predefined conditions are met.



Act

**Information Where and How Needed:** Customize reporting interval to balance power consumption and data frequency needs.