

# SEN-1101A2-L

## WIRELESS CO2/ TEMPERATURE/ HUMIDITY SENSOR WITH LINE SUPPORT



### Package Content

- ① SEN-1101A2-L x 1
- ② User Manual x 1

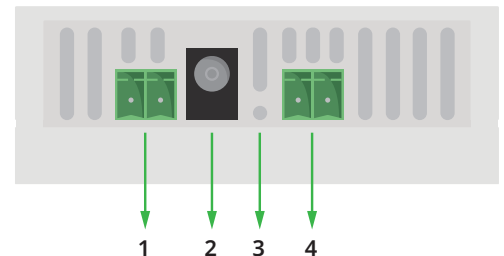
Friendtrol Technologies, Inc

## FEATURES

- Support Wifi 2.4GHz 802.11 b/g/n
- Support web interface for quick setup
- Send a LINE notification once an event triggered
- Support MQTT through 2.4G WiFi
- Support RTU through RS-485

## SPECIFICATION I/O INTERFACE

Wireless	<b>1 x Wireless Module</b> WiFi 802.11 b/g/n (2.4G) Up to 150Mbps
RS-485 Serial Port	<b>1 x 2pins-phoenix terminal block</b> For RS-485 only
CO2 Sensor	<b>1 x Digital PM2.5 Sensor</b> Measurement Range: 0 ~ 0.5% VOL 0 ~ 5000ppm $\pm$ (50ppm+5%) Response Time: < 60s
Temperature/ Humidity Sensor	<b>1 x Digital Temperature/ Humidity Sensor</b> Temperature Measurement: -40 to +125°C (-40 to +257°F) Temperature Accuracy: $\pm$ 0.1 °C Humidity Measurement: 0 - 100% RH Humidity Accuracy: $\pm$ 3% RH



#### 1) Power Input

Connect to power supply (phoenix connector)

#### 2) Power Input

Connect to power supply

#### 3) Button

Button To reset the system

#### 4) RS-485 Serial Port

Connect to other devices with RS-485

## OTHERS

Power Supply	9-24V DC
Power Consumption	Up to 15W
Operating Temperature	-20°C to 75°C (4°F to 167°F)
Storage Temperature	-40°C to 85°C (-40°F to 185°F)
Enclosure	Plastic
Fixedness	Mounting Ear with Screws
Device Dimension (WxDxH)	100x80x30 mm (3.9"x3.1"x1.2")