

# SEN-1101A-L

## WIRELESS PM2.5 SENSOR WITH LINE SUPPORT

### Package Content

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



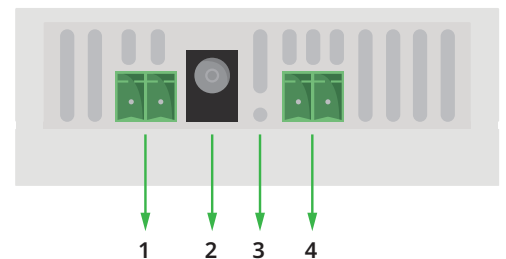
Friendrol Technologies, Inc

## FEATURES

- Support Wifi 2.4GHz 802.11 b/g/n
- Able to send LINE messages right after the events happened
- Able to integrate with cloud and other services
- Support RS485 to connect with other devices
- Support Modbus RTU Communications
- Collaborate with other sensors to estimate AQI (Air Quality Index)

## SPECIFICATION I/O INTERFACE

Wireless	<b>1 x Wireless Module</b> WiFi 802.11 b/g/n (2.4G) Up to 150Mbps
RS-485 Series Port	<b>1 x 2pins-phoenix terminal block</b> For RS-485 only
Sensor	<b>1 x Digital PM2.5 Sensor</b> Measurement Volume 0.1L Measurement Reaction <10s



## OTHERS

Power Supply	9-24V DC
Power Consumption	Up to 5W
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")

### 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