

SEN-1102TH

WIRELESS TEMPERATURE/HUMIDITY SENSOR WITH MODBUS SUPPORT



Package Content

- ① SEN-1102TH x 1
- ② User Manual x 1
- ③ Power Adapter

Friendtrol Technologies, Inc

FEATURES

- Easy to install the device and complete the software setup
- Temperature detecting range : 0~100°C
- Humidity detecting range : 0~100%RH
- Provide temperature/ humidity free calibration (± 0.1 °C / $\pm 0.1\%$)
- Support Modbus RTU communication
- Provide SGS certification report

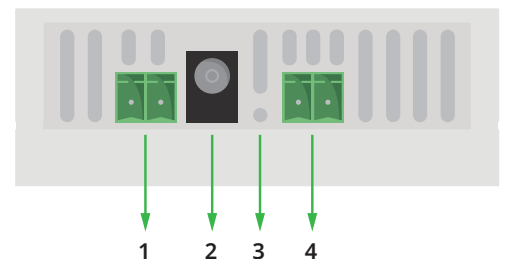
SEPCIFICATION I/O INTERFACE

RS-485 Series Port

1 x 2pins-phoenix terminal block
For RS-485 only

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
Temperature Measurement	-40 to +125°C (-40 to +257°F)
Humidity Detection	0 - 100% RH
Device Dimension (WxDxH)	100x80x30 mm (3.9"x3.1"x1.2")
Temperature Accuracy	± 0.1 °C
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