SEN-1101TH

WIRELESS TEMPERATURE/HUMIDITY SENSOR WITH TELEGRAM SUPPORT

Package Content

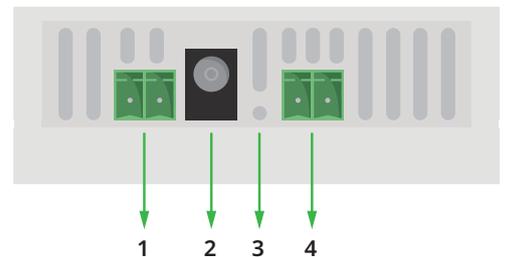① SEN-1101TH x 1   ② User Manual x 1
③ Power Adapter

FEATURES

· Easy to install the device and complete the software setup
· Support 2.4GHz Wi-Fi
· Temperature detecting range：0~100℃
· Humidity detecting range：0~100％RH
· Enable to set a specific temperature/ humidity point to trigger the device to send Telegram messages
· Provide temperature/ humidity free calibration (± 0.1 ℃ / ± 0.1%)
· Support MQTT/Modbus RTU communication
· Able to integrate with cloud and other services
· Provide SGS certification report

SPECIFICATION I/O INTERFACE

Wireless	**1 x Wireless Module** WiFi 802.11 b/g/n (2.4G) Up to 150Mbps
RS-485 Series Port	**1 x 2pins-phoenix terminal block** For RS-485 only

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 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
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	±3% RH