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Wireless Temperature And Humidity Sensor


- The Measurement of Temperature and Humidity;
- The Temperature Range -45°C~85°C;
- The Humidity Range 0~100%RH;
- 25S Collection Frequency;(Can Be Changed)
- 5Min Transmit Frequency;(Can Be Changed)
- 500M Transmit Distance;
- Battery For 3 Years;(Replaceable)

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Description

The AHE100 wireless temperature and humidity sensor is mainly used for the detection of temperature and humidity inside the equipment such as medium and high voltage switch cabinets, terminal boxes, ring main cabinets, box transformers and the environment of the power distribution room. The module adopts a special shell, which has good ventilation effect and exquisite appearance, which can effectively protect the internal components and increase the service life.

Appearance

Parameters

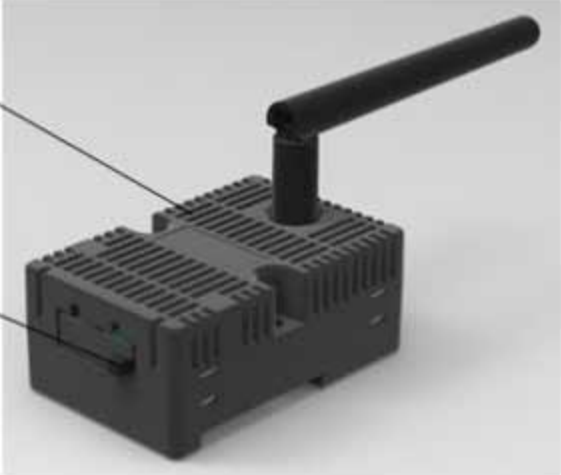
Technical		Value
Temperature Range	Temperature	-45°C~85°C
	Humidity	0~100%RH
Accuracy	Temperature	±1°C
	Humidity	±2%RH
Acquisition Frequency		25S
Transmit Frequency		5Min (Report in advance when temperature change ≥2°C or humidity change ≥5%RH within 5Min)
Transmit Distance		500m (open area)
Battery		3 years (under 25°C environment), replaceable (model CR2450)
Install Method		Din Rail

Install

The AHE100 wireless temperature and humidity sensor adopts a guide rail (DIN35mm) installation method, and the battery switch needs to be turned on before use.

1 — Wireless temperature and humidity sensor body

2 — Battery Switch




Dimensions


Wireless temperature and humidity sensor transceiver
The wireless temperature transceiver ATC600-C used with the AHE100 wireless temperature and humidity sensor can be installed on a rail (DIN35mm).

1.5 Solution configuration


Touch screen matching: ATC600-C:



ATP007



ATC600-C



AHE100

Note: The touch screen is connected to an ATC600-C through the RS485 interface to realize the centralized display of temperature and humidity, and one ATC600-C can receive 240 temperature and humidity sensors.

Function

Hot Tags: wireless temperature and humidity sensor, China, suppliers, manufacturers, factory, wholesale, price, for sale, in stock, Split Core AC Current Transformer, WiFi Communication Gateway, DC Leakage Current Sensor, Digital Electricity Transmitter, Digital Multi channel Temperature Monitor, three phase multi circuit energy meter