

STH01 Temperature humidity sensor Format 55

The STH01 transmits the current measured values for temperature and humidity every 10 minutes. In addition, the manual transmission of the measured values is possible at any time by pressing the front button.

The transmitted values can then be processed by the APC01 Control Center and used in moods. Based on this, for example the room climate can be controlled automatically via the Smarthome Server in connection with thermostats, shutters or fans.

In addition, the STH01 has a battery control function. If the capacity of the battery is low, this is signaled on the device by an LED and transmitted to the Smarthome Server.

The STH01 can not be operated without the Control Center APC01!



STH01EN5001A01-02K

Technical specifications

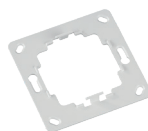
Coding	Easywave neo
Frequency	868.30 MHz
Channels	1
Range	typically 150 m in good free-field conditions
Power supply	1x 3V battery, CR2032
Humidity measurement range	20% to 80% rF $\pm 5\%$ rF
Temperature measurement range	0 °C to +60 °C $\pm 1\%$ °C
Transmission of measured values	every 10 minutes or when a transmitter button is pressed
Function	measuring and transmitting temperature and air humidity values
Operating temperature	-20 °C to +60 °C
Dimensions	rocker: 55 x 55 x 9 mm mounting plate: 71 x 71 x 1.5 mm
Weight	34 g (including battery)
Color	white similar to RAL 9003

Scope of delivery

- Temperature humidity sensor
- Battery
- Mounting plate
- Mounting material
- Operating manual

Accessories (optional)

RTS22-ACC-01-01P Mounting plate, white



RTS22-ACC-01-01P

Models

Product numbers

STH01EN5001A01-02K

Description

Temperature humidity sensor 1-channel, Format 55, white