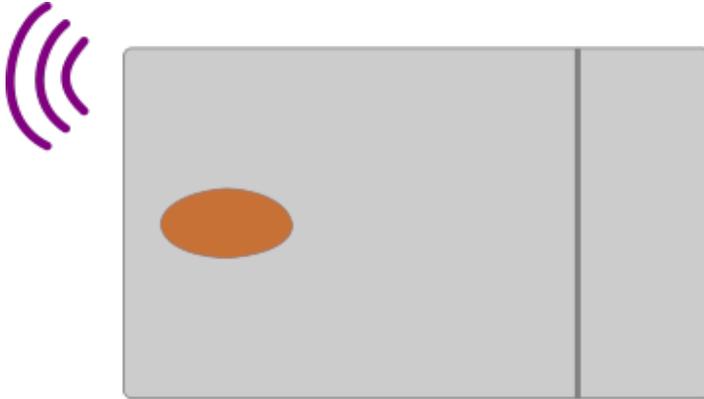# Wireless temperature & humidity sensor

Wireless temperature & humidity sensor

Model number: **TSH-WN-W**

Highlights & Features

- Temperature and humidity measurements for indoor use
- Battery powered
- Internal antenna

General description

TSH-WN-W is wireless room temperature sensor and an humidity sensor.

Technical specifications

POWER SUPPLY	3,6V Battery
WIRELESS CHARACTERISTICS	2405 MHz ÷ 2480 MHz
	DSSS Modulation
	Nominal transmission Power +3dBm
	IEEE 802.15.4 compliant
	Stack EmberZNet3.5.x
	Stack version 0
	Proprietary profile ID
	Proprietary encryption key
SENSOR TYPE	Digital
MEASUREMENT ACCURACY	Temperature -10°C to + 60°C; Resolution 0.1 °C
	Relative humidity +- 5%
OPERATING CONDITIONS	-20 + 55 °C
	+10÷30°C for nominal battery duration
BATTERY DURATION	> 3 years (+10°C÷30°C when transmission time > 3 minutes)
CONNECTION	None
DEGREE OF PROTECTION	IP 55

Terminals

NONE

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