

Z-Wave® long range humidity and temperature sensor

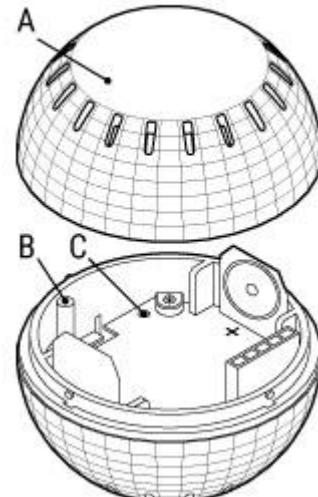
Shelly Wave H&T will ensure that you are always aware of your home's temperature and humidity levels. With longer than average battery life, it monitors even the slightest change in the conditions and will help you prevent dryness or mold while maintaining a comfortable climate on the premises.

**ADVANTAGES**

- Humidity sensor
- Temperature sensor
- Battery operated (1x CR123A)
- Longer battery life
- Z-Wave frequency band: 864 MHz (long range) or 868.4 MHz (mesh network)
- Latest technology: Z-Wave 800 Series
- Automatic set-up with SmartStart
- Security 2 Authenticated for the highest level of security
- Over-the-air firmware updates
- Works with Z-Wave-certified gateways and over 4,000 Z-Wave devices

TECHNICAL SPECIFICATIONS

Power supply	1x 3 V CR123A battery
Battery life	Up to 2 years
Humidity sensor	Yes
Temperature sensor	Yes
Long range network	Distance (depends on local condition) Up to 80 m indoors (262 ft.) or up to 1000 m outdoors (3281 ft.)
	Z-Wave® repeater No
	Z-Wave® frequency bands 864.4 MHz
Mesh network	Distance (depends on local condition) Up to 40 m indoors (131 ft.)
	Z-Wave® repeater Yes
	Z-Wave® frequency bands 868.4 MHz
CPU	Z-Wave® S800
Maximum radio frequency power transmitted in frequency band(s)	< 25 mW
Size (H x W x D)	35x46 mm / 1.38x1.81 in
Weight	16 g without battery 33 g with battery
Shell material	Plastic
Color	Black or White
Ambient temperature	-20°C to 40°C / -5°F to 105°F
Humidity	30% to 70% RH
Max. altitude	N/A

**Legend**

A: Bottom shell
 B: Control button
 C: LED indication