

# Shelly<sup>®</sup> H&T



## WI-FI HUMIDITY & TEMPERATURE SENSOR

Shelly H&T is the world's first Wi-Fi Humidity & Temperature sensor working over 1 year on battery

### MONITOR HUMIDITY IN YOUR HOME



### MONITOR THE TEMPERATURE OF YOUR HEATER OR AIR CONDITIONER.



### MONITOR THE TEMPERATURE IN YOUR FRIDGE OR COOLER



#### Humidity

Monitor excessive changes in humidity. Avoid dryness and conditions for mold growth.



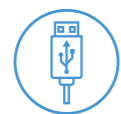
#### Temperature

Be aware of temperature fluctuations and keep your home comfortable at any time.



#### Battery

Battery life up to 18 months. Feel more comfortable with the long-lasting battery life.



#### USB Add-on

You can power Shelly H&T with a USB instead of a battery using the USB power supply Add-on for Shelly H&T (sold separately, see in Accessories).



#### Easy control

The only thing you need to manage all your Shelly H&T devices is a mobile phone and the free Shelly Cloud application.



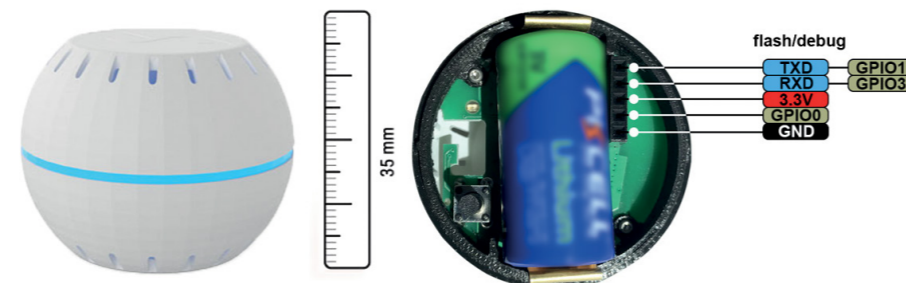
#### Wi-Fi

Connect Shelly H&T directly to your Wi-Fi.



#### Free history on Cloud

With Shelly H&T you can see recorded data for humidity and temperature for up to a year.



### TECHNICAL SPECIFICATIONS

<b>Battery</b>	CR123A – 3 V ( <b>NOT</b> included)
<b>Battery life</b>	Up to 18 months
<b>Electrical consumption:</b>	<ul style="list-style-type: none"> <li>• Static <math>\leq 70 \mu\text{A}</math></li> <li>• Awake <math>\leq 250 \text{ mA}</math></li> </ul>
<b>Humidity measurement range:</b>	0~100% ( $\pm 5\%$ )
<b>Measurement accuracy</b>	$\pm 1^\circ\text{C}$
<b>Working temperature</b>	$-10^\circ\text{C} \div 50^\circ\text{C}$
<b>Max RF power</b>	9,87 dBm
<b>Wireless/Wi-Fi Protocol</b>	802.11 b/g/n (2.4 GHz)
<b>Frequency</b>	2401- 2495 MHz
<b>Operational range (depending on local conditions)</b>	<ul style="list-style-type: none"> <li>• up to 50 m outdoors</li> <li>• up to 30 m indoors</li> </ul>
<b>Dimensions (HxWxL)</b>	35x45x45 mm
<b>Complies with EU standards:</b>	<ul style="list-style-type: none"> <li>• RED 2014/53/EU</li> <li>• LVD 2014/35/EU</li> <li>• EMC 2014/30/EU</li> <li>• RoHS2 2011/65/EU</li> </ul>

- With Shelly H&T you can **optimize power consumption** for heating and cooling your home. Do not spend extra money on power consumption if you are not at home.
- **Humidity control** is very important for your health. Keep it at its optimal levels with Shelly H&T.
- Be informed **anytime, anywhere** about everything in your home and control it just with one app without any additional equipment.

