

# Shelly<sup>®</sup> H&T



## MONITOR HUMIDITY IN YOUR HOME



## MONITOR TEMPERATURE IN YOUR HOME



## PROTECT YOUR MOST IMPORTANT ITEMS



### 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



### 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.



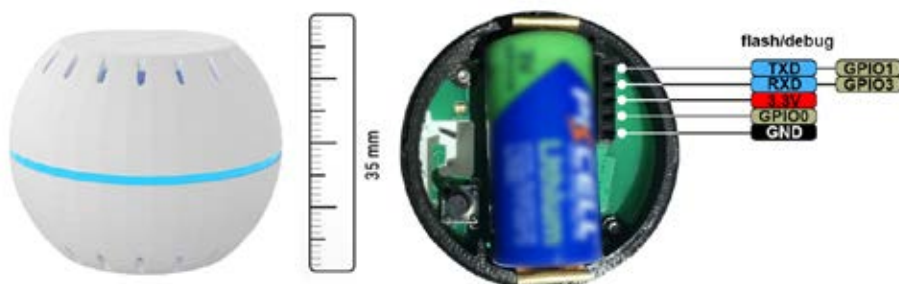
### Wi-Fi

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.



# WI-FI HUMIDITY & TEMPERATURE SENSOR

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

## TECHNICAL SPECIFICATIONS

<b>Battery</b>	CR123A – 3V ( <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>Temperature measurement range:</b>	$-40^{\circ}\text{C} \div 60^{\circ}\text{C}$ ( $\pm 1^{\circ}\text{C}$ )
<b>Working temperature:</b>	$-40^{\circ}\text{C} \div 60^{\circ}\text{C}$
<b>Radio signal power</b>	1mW
<b>Wireless/WiFi Protocol</b>	802.11 b/g/n (2.4 GHz)
<b>Frequency</b>	2400 – 2500 MHz
<b>Operational range (depending on local construction):</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>• RE Directive 2014/53/EU</li><li>• LVD 2014/35/EU</li><li>• EMC 2004/108/WE</li><li>• RoHS2 2011/65/UE</li></ul>

- **Shelly H&T** stores history for all temperatures and humidity in your home for years – day by day, hour by hour.
- 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.

