

# Shelly PLUS H&T



## NEXT GENERATION TEMPERATURE & HUMIDITY SENSOR

With over 1 year of battery life, **Shelly Plus H&T** will make sure that you are always aware of the levels of humidity and temperature in your home. Enhanced with a faster processor, and a low-consuming e-ink display, Shelly Plus H&T will monitor even the slightest change in the conditions and help you prevent dryness or mold while maintaining comfortable conditions at the premises.

### MONITOR THE HUMIDITY LEVELS IN YOUR HOME



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



### COMPATIBLE WITH OTHER DEVICES

Reveal the full potential of Shelly Plus H&T to by combining it with other smart devices in your home network and customize the actions based on the day, hour, or various actions.



#### Wi-Fi operated

Connect Shelly Plus H&T to your Wi-Fi network. No HUB required!



#### Bluetooth inclusion

Add devices quickly and easily via Bluetooth connection, using Shelly Cloud App.



#### Extremely fast processor

Shelly Plus H&T will report any change in the humidity or temperature levels and will send immediate notification.



#### E-ink display

Enhanced with a low-consuming e-ink display, Shelly Plus H&T will keep you up to date with the temperature and humidity levels



#### 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. Works with 4 x Regular 1.5 V AA (LR) batteries (not included in the package)



#### USB Power Supply

Shelly Plus H&T is enhanced with Type-C USB slot for faster connection and more frequent reporting to the app.



#### Free history on Cloud

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

### TECHNICAL SPECIFICATIONS

|  |   |
|--|---|
| <b>Battery</b>   | 4 x Regular 1.5 V AA (LR) batteries ( <b>NOT</b> included)  |
| <b>Battery life</b>                                      | Up to 18 months   |
| <b>Humidity measurement range:</b>                       | 0 ÷ 100%  |
| <b>Measurement accuracy</b>                              | ± 1°C   |
| <b>Working temperature</b>                               | 0°C ÷ 40°C  |
| <b>Max RF output power</b>                               | 15 dBm  |
| <b>Wireless/WiFi Protocol</b>                            | 802.11 b/g/n (2.4 GHz)  |
| <b>Frequency</b>   | 2412 - 2472 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>                                | 70x70x26 mm (without stand)<br>70x70x45 mm (with stand)   |
| <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 2014/30/EU</li> <li>• RoHS2 2011/65/EU</li> </ul> |

### HEATING/COOLING OPTIMIZATION

With Shelly H&T you can **optimize the power consumption** for heating and cooling of your home.

### HUMIDITY CONTROL

**Humidity control** is very important for your health. Keep it at its optimal levels with Shelly Plus H&T.

### PRECISE INFORMATION NO MATTER WHERE YOU ARE

Stay informed about the humidity and temperature levels of your home no matter where you are and control them remotely through the app.

### NO HUB REQUIRED!

Shelly Plus H&T can be controlled directly and without a hub through your smartphone with Shelly Cloud App.

### MAKE YOUR BATHROOM FAN SMART!

Automate your bathroom fan using Shelly Plus 1! Place Shelly Plus H&T in your bathroom and set it to switch on the fan once the levels of humidity increase. That way you never again have to worry about forgetting to switch off the fan once you leave the shower!

