

Shelly^{BLU} H&T



BATHROOM HUMIDITY CONTROL

Maintain a healthy environment in your bathroom with Shelly BLU H&T. Its level of protection guarantees that exposure to steam and splashes won't compromise the device's performance, making it the perfect bathroom companion. By integrating the sensor with Shelly Plus 1 wired to your bathroom fan, you can automate humidity control with ease. Set a scene where, upon detecting high humidity levels, Shelly Plus 1 activates the fan, effectively reducing moisture.



SMART CLIMATE CONTROL

Maintain your home's comfort efficiently. When placed outdoors, Shelly BLU H&T can act as an early warning system and ensure your home adapts to changing weather conditions. Set it to trigger automations - activate the heating system or close the blinds to maintain your desired indoor temperature.



Bluetooth-operated

Quicker response, longer battery life, and easy inclusion



Protection level 54

Water and dust resilient, suitable for indoor and outdoor use



Long-lasting battery

Battery life of up to 3 years, depending on daily usage



Measures temperature & humidity

Reports real-time changes in temperature and humidity



Free data history

Features up to 1 year of free data storage for analysis and statistics



Scene activation

Set custom scenes by combining Shelly BLU H&T with your other Shelly devices

BLUETOOTH-OPERATED TEMPERATURE & HUMIDITY SENSOR

Shelly BLU H&T is a water and dust resilient Bluetooth sensor that precisely measures temperature and humidity levels, both crucial for maintaining a comfortable and healthy environment. When integrated with additional Shelly devices, it enables smooth climate control automation, enhancing the overall comfort and well-being within your space.

TECHNICAL SPECIFICATIONS

Power supply	1x 3 V CR2032 battery (included)
Battery life	up to 3 years
Ambient temperature	-20 °C to 60 °C / -5 °F to 140 °F
Humidity	0% to 100% RH
Protection class	IP54
Encryption	AES encryption (CCM mode)
Beacon mode	Yes
Shell material	Plastic
Color	Black, Mocha, Ivory
Operational range (depending on local conditions)	<ul style="list-style-type: none">• Up to 10 m / 33 ft indoors• Up to 30 m / 100 ft outdoors
Dimensions (HxWxD)	37x37x10 mm / 1.46x1.46x0.39 in
Weight with the battery	13 g

BUSINESS AND STORAGE SOLUTIONS

Shelly BLU H&T excels in professional settings, offering reliable monitoring for storage rooms, server rooms, and other business environments. Its IP65 level of protection ensures that dust and moisture won't compromise the sensor's performance. With its long battery life and strong build, businesses can rely on Shelly BLU H&T for continuous, accurate monitoring to safeguard valuable assets.

