

Shelly BLU H&T Display ZB

Bluetooth & Zigbee temperature and humidity sensor

EAN code, White: 3800238073121
 EAN code, Black: 3800238073138



Product description

The Shelly BLU H&T Display ZB is a slim, battery-powered humidity and temperature sensor with an e-ink display showing temperature, humidity, time, and battery status. Through the Shelly Smart Control app, you can also read the light level measured via the display. Measuring just 65x65x9 mm without the stand, it can be mounted with double-sided tape or placed on a table using the included stand.

The sensor provides accurate monitoring of temperature and humidity and can be used in automations such as heating control or bathroom ventilation.

Shelly BLU H&T Display ZB uses Bluetooth for fast response and includes Zigbee 3.0 for integration with third-party Zigbee platforms.

Technical data

Physical	
Size (HxWxD):	•65x65x9 mm •65x65x33 mm (with tabletop stand)
Weight:	•38g (with batteries) •43g (with batteries and tabletop stand)
Shell material:	Plastic
Environmental	
Ambient working temperature:	-10°C to 40°C / 14°F to 105°F
Humidity:	30% to 70% RH
Max. altitude:	2000 m / 6562 ft
Electrical	
Battery type:	2 x CR2032
Estimated battery life:	Approx. 2 years
Sensors, meters	
Temperature sensor:	Yes
Humidity sensor:	Yes
Light sensor:	Yes
Bluetooth	
Protocol:	5 (LE)
Max. RF power:	< 8 dBm
Range:	Up to 10 m indoors and 30 m outdoors
Zigbee	
Protocol:	802.15.4
Max. RF power:	< 8 dBm
Range:	Up to 10 m indoors and 30 m outdoors

