



Shelly BLU H&T (Humidity and temperature sensor)

Short device name: SBHT-003C

Functional description

The device emits BTHome data packets every 1 minute with the currently measured sensor values.

Device specific features

There are no device specific settings. Beacon mode is always active. It is the main function of the device.

BTHome sensor data objects

id	name	data type	scale factor	description
0x00	packet id	uint8	1	revolving counter
0x01	battery	uint8	1	battery level in percent (0-100)
0x2E	humidity	uint8	1	humidity in %
0x3A	button	uint8	1	button press event (Only when button is pressed)
0x45	temperature	sint16	0.1	temperature in °C

Button press events

id	name	example
0x01	single press	0x3A01
0x80	button hold	0x3AFE
0xFE*	button hold	0x3AFE

- ◦ for firmware prior to 1.0.20