

BLU Door/Window Mini ZB

Mini door and window sensor

EAN code, White: 3800238074401
EAN code, Black: 3800238074418



Product description

The Shelly BLU Door/Window Mini ZB is a battery-powered door and window sensor in a miniature format. At just 31 x 26 x 8 mm it fits narrow window frames and tight reveals where ordinary contact sensors are too bulky.

Beyond open/close detection it measures the inclination angle, so a tilted vent position can be told apart from a fully open window, and a built-in light sensor lets automations react to ambient light. Zigbee 3.0 and Bluetooth 5 LE run simultaneously, with AES encrypted communication.

Zigbee requires a Zigbee hub; Bluetooth requires at least one Shelly gateway (Plus, Pro, Gen3 or Gen4). For indoor use. Available in White and Black.

Technical data

Physical	
Size (HxWxD):	Sensor 31 x 26 x 8 mm / 1.22 x 1.10 x 0.32 in Magnet 31 x 7 x 7 mm / 1.22 x 0.28 x 0.28 in
Weight:	13 g / 0.46 oz
Shell material:	Plastic
Shell color:	White / Black
Device model:	SBDW-203C
Environmental	
Ambient working temperature:	-20 °C to 40 °C / -5 °F to 105 °F
Humidity:	30 % to 70 % RH
Measurements:	Open/close, inclination angle, illumination
Electrical	
Power supply:	•1 x CR2032 3 V battery (included)
Estimated battery life:	Up to 5 years
Bluetooth:	5 (LE), 2402-2480 MHz, < 8 dBm Range 10 m indoors / 30 m outdoors
Zigbee:	3.0 (802.15.4), 2405-2480 MHz, < 8 dBm Range 10 m indoors / 30 m outdoors