Shelly BLU Door/Window ZB Black

Bluetooth & Zigbee door/window sensor with tilt & light measurement



EAN code: 3800238072636

Product description

The Shelly BLU Door/Window ZB (Black) is an ultra-compact door and window sensor with long battery life and fast response when a door or window is opened or closed. In addition to open/close detection, it includes a built-in lux sensor and tilt sensor, making it suitable for tilt-and-turn or angled windows.

The device uses Bluetooth for instant reaction and includes built-in Zigbee 3.0 for integration with third-party Zigbee platforms. Shelly BLU devices require a gateway for network access — any Shelly Pro, Gen3 or Gen4 device, or the Shelly BLU USB Gateway, can act as a gateway. If you already have a Shelly device on your Wi-Fi, it automatically functions as a gateway for BLU devices.

Technical data

Physical	
Size sensor (HxWxD):	35 x 35 x 7 mm / 1.38 x 1.38 x 0.27 in
Size magnet (HxWxD):	35 x 12 x 7 mm / 1.44 x 0.47 x 0.27 in
Weight:	10 g sensor + 8 g magnet / 0.35 + 0.28 oz
Shell material:	Plastic
Color:	Black
Environmental	
Ambient working temperature:	-20 °C to 40 °C / -5 °F to 105 °F
Humidity:	30 % to 70 % RH
Sensors:	Reed switch, tilt (G-sensor), light sensor
Electrical	
Power supply:	1× 3 V CR2032 (included)
Battery life:	Up to 5 years
Connectivity:	Bluetooth 5 LE, Zigbee 3.0 (simultaneous)
Range:	Up to 10 m indoors / 30 m outdoors

