

Shelly BLU Button Tough 1 ZB

Bluetooth & Zigbee battery-powered button

EAN code, Ivory: 3800238072476
 EAN code, Black: 3800238072490
 EAN code, Mocha: 3800238072513



Product description

The Shelly BLU Button Tough 1 ZB is a compact, battery-powered remote button designed for quick control of smart devices. It can be attached to a keychain or placed around the home—such as on a dining table, bedside table, or in children’s rooms—ensuring a shortcut button is always within reach. With a single press, you can control lighting, open the garage door, or activate lock and security functions.

The device uses Bluetooth for instant response and includes built-in Zigbee for integration with third-party Zigbee platforms. The BLU Button Tough 1 ZB is IP54-rated, making it suitable for both indoor and outdoor use.

Each button supports up to four actions: single press, double press, triple press, and long press.

Technical data

Physical	
Size (HxWxD):	42x42x13 mm
Weight:	15 g / 0.53 oz
Environmental	
Ambient working temperature:	-20 °C to 60 °C / -5 °F to 140 °F
Humidity:	0% to 90% RH
Electrical	
Power supply:	1x 3 V battery (included)
Battery type:	CR2032
Estimated battery life:	Up to 2 years
Bluetooth	
Protocol:	5 (LE)
Max. RF power:	< 8 dBm
Range:	Up to 10 m / 33 ft indoors and 30 m / 100 ft outdoors (Depends on local conditions)
Zigbee	
Protocols:	802.15.4
Max. RF power:	< 8 dBm
Range:	Up to 10 m / 33 ft indoors and 30 m / 100 ft outdoors (Depends on local conditions)

