

Shelly^{BLU} Door/Window



Invisible Protection

Designed to seamlessly blend into your home's aesthetics, this is the first Bluetooth sensor that can be discreetly placed inside the frame of your windows, remaining completely invisible to the eye.



Bluetooth operated

Quicker response, longer battery life and easy inclusion



Immediate response

The sensor has a reaction time of less than 100ms



Long-lasting battery

Battery life of up to 5 years, depending on daily usage



Integrated sensors

Shelly BLU Door/Window has integrated LUX and tilt measurement sensors



Scripting

Use the scripting functionalities on your Shelly Plus and Pro devices to create complex automations



Scene activation

Set custom scenes by combining Shelly BLU Door/Window with your other Shelly devices

WHY SHELLY BLU DOOR/WINDOW? SMART SECURITY STARTS AT YOUR DOOR!

Shelly BLU Gateway is a smart BLE to Wi-Fi gateway in a USB A dongle.

TECHNICAL SPECIFICATIONS

Power supply	1x 3 V CR2032 battery (included)
Battery life	5 years
Ambient temperature	-20°C to 40°C / -5°F to 105°F
Humidity	30 % to 70 % RH
Multi-click support	Up to 4 possible actions
Encryption	AES encryption (CCM mode)
Beacon mode	Yes
Shell material	Plastic
Color	white, black, brown
Operational range (depending on local conditions)	<ul style="list-style-type: none">• Up to 10 m / 33 ft indoors• Up to 30 m / 100 ft outdoors
Dimensions (HxWxD)	35x35x7 mm / 1.38x1.38x0.27 in (Sensor unit) 35x12x7 mm / 1.44x0.47x0.27 in (Magnet)
Weight with the battery	10 g / 0.35 oz (Device with the battery) 8 g / 0.28 oz (Magnet)
Reed switch	Yes
G-sensor	Yes
Light sensor	Yes

PROTECT YOUR HOME, EVEN WHEN YOU'RE AWAY

Place Shelly BLU Door/Window on your front door, balconies, windows, or garage door, and receive a notification if someone opens them while you are away. This sensor can be used as part of your security system using automation scenarios or scenes.



LET NO ENERGY GO TO WASTE

Shelly BLU Door/Window can also contribute to your energy efficiency efforts. By connecting it to other devices, you can automate the adjustment of heating, cooling, or lighting based on the door or window open state. For example, when a window is opened, the system can automatically turn off the heating to conserve energy.