Shelly BLU Motion

MONITOR YOUR HOME FROM ANYWHERE

Shelly BLU Motion provides the perfect solution to safeguard your living space. This small form factor sensor can fit multiple spaces, with a 5 year of battery prolonged life. You can set up custom alarm zones, defining specific regions where motion detection is critical. This enables the sensor to instantly alert you on your phone the moment any unauthorized movement is detected. With its smart sensitivity adjustment, Shelly BLU Motion allows you to customize the sensor's response to distinguish between pet movements and potential threats. With 256 levels of sensitivity, you can fine-tune the sensor, preventing false alarms and ensuring accurate detection of relevant motion events.

Bluetooth operated
Quicker response, longer battery life and easy inclusion

Immediate response
The sensor has a reaction time of less than 100 ms

Long-lasting battery
Battery life of up to 5 years, depending on daily usage

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 Motion with your other Shelly devices

WHY SHELLY BLU MOTION?
SMART SECURITY STARTS AT YOUR DOOR!

Shelly BLU Motion is a smart Bluetooth motion detection sensor featuring a lux meter. The device comes ready-to-use with a battery installed. Connect all your Bluetooth devices with the cloud to create a smart ecosystem!

TECHNICAL SPECIFICATIONS

Power supply	1x 3 V CR2477 battery (included)
Battery life	5 years
Ambient temperature	-20°C to 40°C / -5°F to 105°F
Humidity	30 % to 70 % RH
Beacon mode	Yes
Shell material	Plastic
Color	white
Operational range (depending on local conditions)	• Up to 10 m / 33 ft indoors • Up to 30 m / 100 ft outdoors
Dimensions (HxWxD)	32x42x27 mm / 1.26x1.65x1.06 in
Weight with the battery	26 g / 0.92 oz (Device with the battery)
Radio protocol	Bluetooth
Frequency	2400 - 2495 MHz
Max. RF power	4 dBm
Encryption	AES encryption (CCM mode)

CREATE YOUR HOME SCENARIOS

Integrating Shelly BLU Motion with other devices unlocks the full potential of your smart home automation. As you come home, Shelly BLU Motion detects your presence and immediately turns the lights on, offering you a warm welcome home. This also enhances energy efficiency, as lights only activate when needed. Adjust their working duration, create lighting scenes for different times of the day, or incorporate color-changing bulbs to set the perfect ambiance.