



Myers MSS-PIR1-ZB is a Zigbee-enabled PIR motion sensor designed for smart home applications. The device operates on the IEEE 802.15.4 standard within the 2.400 GHz to 2.484 GHz frequency band and provides motion detection up to 6 meters with a 360-degree detection angle when ceiling-mounted. The sensor supports both ceiling and wall installation methods and is powered by two LR03 (AAA) batteries with a low battery voltage threshold of 2.4V. Housed in a plastic enclosure measuring 60mm diameter by 34mm height and weighing 56 grams, the unit operates in temperatures from 0°C to 40°C with 20-95% relative humidity. The device integrates with the Partizan mobile application.

Product details	
Model	MSS-PIR1-ZB
SKU	7934
Software	
Mobile app	Partizan
Sensors (important note)	This device uses Zigbee technology and must be paired with the Myers Zigbee HUB. It does not support direct Wi-Fi or standalone app connection.
Network	
Zigbee standard	IEEE 802.15.4
Zigbee frequency	2.400 GHz - 2.484 GHz
Electrical specifications	
Idle current	≤ 35 μA
Continuous current	≤ 15 mA
Low battery voltage	≤ 2.4 V
Mechanical specifications	
Detection distance	6 m
Installation method	Ceiling, Wall
Detection angle (ceiling)	360°
Housing material	Plastic

Dimensions	65 x 60 x 34 mm
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Weight	56 g
Power	
USB input voltage	DC 5V/2A
Battery type	LR03 (AAA) × 2
Operating conditions	
Humidity range	20-95% RH (non-condensing)
Operating temperature	0 - 40 °C
Storage temperature	-20 - 35 °C
Common	
Warranty	3 years