



Myers MSS-PIR1-WF is a Wi-Fi enabled PIR motion sensor operating on IEEE 802.11b/g/n at 2.4 GHz frequency. The device provides motion detection up to 6 meters with a 360-degree detection angle when ceiling-mounted, and supports both ceiling and wall installation methods. Powered by two LR03 (AAA) batteries with low battery indication at 2.4V, the sensor operates within 0 to 40°C temperature range and 20-95% relative humidity. The unit features a compact plastic housing measuring 60mm diameter by 34mm height with a weight of 56g, and integrates with the Partizan mobile application for remote monitoring.

Product details	
Model	MSS-PIR1-WF
SKU	7933
Software	
Mobile app	Partizan
Network	
Wi-Fi	IEEE 802.11b/g/n (2.4 GHz)
Electrical specifications	
Idle current	≤ 65 μA
Peak current	≤ 135 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	Ø60 x 34 mm
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