



Myers MSS-WLD1-ZB is a Zigbee-enabled water leak detection sensor operating on the IEEE 802.15.4 standard within the 2.405 GHz to 2.480 GHz frequency band. The device features floor-mounted installation and provides sound-based alarm notification upon water detection. Powered by two LR03 (AAA) batteries with 3V DC power source, the sensor operates within temperatures of 0 to 40°C and humidity levels of 20-95% RH non-condensing. The unit is housed in a plastic enclosure measuring 65mm diameter by 28mm height with a weight of 75g. Compatible with the Partizan mobile application for monitoring and control.

Product details	
Model	MSS-WLD1-ZB
SKU	7941
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	2.405 GHz - 2.480 GHz
Specifications	
Detection type	Water leak
Electrical specifications	
Idle current	≤ 25 μA
Peak current	≤ 160 mA
Low battery voltage	≤ 2.4 V
Alarm specifications	
Alarm sound	≥ 100dB
Alarm mode	Sound

Mechanical specifications	
Installation method	Floor
Housing material	Plastic
Dimensions	Ø65 x 28 mm
Weight	75 g
Power	
DC power source	3 V
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