



Myers MSS-SD1-WF wireless smoke detector featuring Wi-Fi connectivity operating on IEEE 802.11b/g/n standard at 2.4 GHz frequency. The device utilizes smoke detection technology with sound-based alarm notification. Powered by two LR03 (AAA) batteries with 3V DC supply, the sensor provides low battery indication at 2.4V threshold. Designed for ceiling installation, the detector operates within 0-40°C temperature range and 20-95% RH non-condensing humidity conditions. Housed in plastic enclosure measuring 80×80×38mm and weighing 96g. Integrates with the Partizan mobile application for remote monitoring and control.

Product details	
Model	MSS-SD1-WF
SKU	7938
Software	
Mobile app	Partizan
Network	
Wi-Fi	IEEE 802.11b/g/n (2.4 GHz)
Specifications	
Detection type	Smoke
Detecting range	20 m²
Electrical specifications	
Idle current	≤ 15 µA
Peak current	≤ 220 mA
Low battery voltage	≤ 2.4 V
Alarm specifications	
Alarm sound	≥ 85dB/1m
Alarm mode	Sound
Mechanical specifications	
Installation method	Ceiling

Housing material	Plastic
Dimensions	80 x 80 x 38 mm
Weight	96 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