



Myers MSS-AB1-WF smart sensor featuring IEEE 802.11b/g/n wireless connectivity operating on the 2.4 GHz band. The device utilizes a 3.7V LiPo battery with 450 mAh capacity, drawing 20 mA in idle state and 85 mA during continuous operation. Housed in a plastic enclosure measuring 51.5 mm in diameter and 16 mm in height with a total weight of 25 g. Operates within temperature range of 0 to 40°C and humidity levels of 20-95% RH non-condensing. Compatible with Partizan mobile application for device management.

Product details	
Model	MSS-AB1-WF
SKU	7944
Software	
Mobile app	Partizan
Network	
Wi-Fi	IEEE 802.11b/g/n (2.4 GHz)
Electrical specifications	
Idle current	≤ 20 μA
Continuous current	≤ 85 mA
Mechanical specifications	
Housing material	Plastic
Dimensions	Ø51.5 x 16 mm
Weight	25 g
Power	
Battery type	LiPo 3.7V
Battery capacity	450 mAh
Operating conditions	
Humidity range	20-95% RH (non-condensing)

Operating temperature	0 - 40 °C
Storage temperature	-20 - 35 °C
Common	
Warranty	3 years