



Myers MSS-CO1-WF is a Wi-Fi-enabled carbon monoxide detector designed for smart home applications. The device operates on IEEE 802.11b/g/n wireless protocol at 2.4 GHz frequency and integrates with the Partizan mobile application for remote monitoring. It features dual alarm modes including audible sound and visual flash notification, with an alarm set point at 128ppm (± 50 ppm) for CO detection. The unit is powered by two LR6 (AA) batteries operating at 3V DC, with a low battery warning triggered at 2.4V. Housed in a plastic enclosure measuring 90 × 90 × 36 mm and weighing 126g, the detector supports wall-mounted installation and operates in temperatures from -20°C to 40°C at 20-95% relative humidity.

Product details	
Model	MSS-CO1-WF
SKU	7935
Software	
Mobile app	Partizan
Network	
Wi-Fi	IEEE 802.11b/g/n (2.4 GHz)
Specifications	
Detection type	Carbon Monoxide (CO)
Electrical specifications	
Idle current	$\leq 55 \mu\text{A}$
Peak current	$\leq 160 \text{ mA}$
Low battery voltage	$\leq 2.4 \text{ V}$
Alarm specifications	
Alarm set value	128ppm (± 50 ppm) (CO)
Alarm sound	$\geq 90\text{dB/1m}$
Alarm mode	Sound, Flash alarm
Mechanical specifications	
Installation method	Wall

Housing material	Plastic
Dimensions	90 x 90 x 36 mm
Weight	126 g
Power	
DC power source	3 V
Battery type	LR6 (AA) x 2
Operating conditions	
Humidity range	20-95% RH (non-condensing)
Operating temperature	-20 - 40 °C
Storage temperature	-30 - 50 °C
Common	
Warranty	3 years