



Myers MSS-GD1-ZB is a Zigbee-enabled gas detector designed for methane (CH4) detection. The device operates on the IEEE 802.15.4 Zigbee standard in the 2.405 GHz to 2.480 GHz frequency range. It features a sound alarm mode with an alarm set value of 7% LEL ± 3% LEL for methane detection. The sensor utilizes a plug-in installation method and is housed in a plastic enclosure measuring 48 × 48 × 30 mm with a weight of 50 g. The unit operates on AC power from 85 to 250 V with 1.5 W consumption. Operating conditions include temperatures from 0 to 40°C and humidity from 20 to 95% RH. The device is compatible with the Partizan mobile application.

Product details	
Model	MSS-GD1-ZB
SKU	7937
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	Methane (CH4)
Alarm specifications	
Alarm set value	7% LEL ± 3% LEL (CH4)
Alarm sound	≥ 70dB/1m
Alarm mode	Sound
Mechanical specifications	
Installation method	Plug-in
Housing material	Plastic

Dimensions	48 x 48 x 32 mm
Weight	50 g
Power	
Power supply	AC 85V - 250V
Consumption	1.5 W
Operating conditions	
Humidity range	20-95% RH (non-condensing)
Operating temperature	0 - 40 °C
Storage temperature	-20 - 35 °C
Common	
Warranty	3 years