



Myers MSS-GD1-WF is a Wi-Fi-enabled smart gas detector equipped with a methane (CH4) sensing element. The device connects via IEEE 802.11b/g/n wireless network operating on the 2.4 GHz band and integrates with the Partizan mobile application for remote monitoring. It features sound-based alarm notification with a trigger threshold set at 7% LEL ± 3% LEL for methane detection. The plug-in unit operates on AC power ranging from 85V to 250V with 1.5W consumption. Housed in a plastic enclosure measuring 75 × 48 × 48 mm and weighing 50g, the sensor operates in temperatures from 0°C to 40°C at 20-95% relative humidity.

| Product details           |                            |
|---------------------------|----------------------------|
| Model                     | MSS-GD1-WF                 |
| SKU                       | 7936                       |
| Software                  |                            |
| Mobile app                | Partizan                   |
| Network                   |                            |
| Wi-Fi                     | IEEE 802.11b/g/n (2.4 GHz) |
| Specifications            |                            |
| Detection type            | Methane (CH4)              |
| Alarm specifications      |                            |
| Alarm set value           | 7% LEL ± 3% LEL (CH4)      |
| Alarm sound               | ≥ 70dB                     |
| Alarm mode                | Sound                      |
| Mechanical specifications |                            |
| Installation method       | Plug-in                    |
| Housing material          | Plastic                    |
| Dimensions                | 75 x 48 x 48 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                    |