

Code: DG-1-ME

## NATURAL GAS (METHANE) DETECTOR **DG-1-ME** SATEL

The DG-1-ME microprocessor-based digital gas detectors are characterized by reliability and low current consumption. A digital temperature compensation feature allows to operate within a wide temperature range.

Gas concentration above the threshold level triggers visual and audible alarm signals. The detectors are intended to be used as part of a security system. The device should be mounted in high position, just under the ceiling.



Detection:	Natural gas (methane)
Alarm signaling:	<ul style="list-style-type: none"> <li>• Buzzer</li> <li>• Blinking LED</li> <li>• Signal to control panel</li> </ul>
Gas concentration to trigger alarm:	20% lower explosive limit
Prealarm feature:	✓ 10% Lower Explosive Limit (LEL)
Autodiagnostics:	✓
Relay contacts rating (resistive load):	40 mA / 16 V DC
Power supply:	30 ... 50 mA / 12 V DC
Operation temp:	-10 °C ... 55 °C
Weight:	0.050 kg
Dimensions:	Ø 97 x 35 mm
Manufacturer / Brand:	SATEL
Guarantee:	2 years