

SensolIRIS GAS

Addressable Gas Detector

Description

SensolIRIS GAS is a gas detector designed for application in addressable fire alarm systems, supporting TTE communication protocol. SensolIRIS GAS is designed for detection of leaking natural gas (LNG) and liquefied petroleum gas (LPG). Detector is equipped with alarm output for management of manipulator or electromagnetic valve. SensolIRIS GAS is suitable for wall mounting using metal hanger included in the supplied equipment. The detector is fully programmable from the fire alarm panel.

Kit includes: Gas detector - 1 pc; Hanger - 1 pc; Manual - 1 pc.

Technical and Environmental Specifications

Operating voltage	15-30VDC
Consumption in Standby mode	≤ 80mA @ 24V
Consumption in Alarm mode	≤ 100mA @ 24V
Consumption without communication	≤ 140µA @ 27V
Consumption with communication	≤ 180µA @ 27V
Warm-up time	~180 sec
Alarm level	10%LEL
Sound level	≥ 85dB
Alarm output (to valve)	12VDC/~200mA
Relative humidity (no condensation)	≤ 95%
Material (plastic)	ABS
Color	White
Standard	GB15322.2-2003

Packing Information

•**Single packing** - 1 unit SensolIRIS GAS, 110x150x55mm.

Compatible Product Range

- IRIS/SIMPO** - Addressable Fire Panel
- IRIS TTE Loop** - Loop Expander for one loop

Contact Information

! Dimensions

! Installation

IP30	<input checked="" type="checkbox"/> <input type="checkbox"/>
-10°C ÷ +50°C	
~108g	

! ATTENTION

Operation with SensolIRIS GAS is supported for the MAIN board firmware revisions of:
 IRIS - 4.4 and higher; SIMPO - 3.0 and higher!

