Shelly Gas



Downloads

Manuals

- User and Safety Guide
- Ръководство за употреба и безопасност

Compliance

- Shelly Gas multilingual EU declaration of conformity 2025-07-21.pdf
- Shelly Gas LPG UK PSTI ACT Statement of compliance.pdf
- Shelly Gas CNG UK PSTI ACT Statement of compliance.pdf

Compliance archive ›

What is Shelly Gas?

A smart gas sensor

Many home appliances are dependent on natural gas, but not many homes have sensory detection for gas leaks, which can be dangerous. 2 types of Shelly GAS detector – Compressed Natural Gas (**CNG**) or Liquefied Petroleum Gas (**LPG**) are providing additional protection for your home and family. Its long life span, little sensitivity drift, and Wi-Fi technology allow you always to know if gas is threatening your home.

Features

- No HUB required.
- 2 types of the gas detector – LPG or CNG
- Sound and light alarm with an app notification.
- Flame-resistant shell.
- It can be integrated to work with all other Shelly devices.

- Compatible with Android, iOS, Amazon Alexa, and home automation servers using MQTT, CoAP, and REST API.
- Easily make your Arduino project live and usable in your automation project.

Specification

SPECIAL FUNCTIONS	
Power supply AC	110-230V ±10%, 50/60Hz
Power supply DC	No
SPECIAL FUNCTIONS	
Gas detector	Compressed Natural Gas – CNG / Liquefied Petroleum Gas – LPG
Device temperature protection	Yes – Flame Resistant
FEATURES	
Alarm indicator	LED Flash & Sound
Alarm sensitivity	6% LEL
Sound level	≥70dB
Valve manipulator jack output	11-13V, 500mA
Operational temperature	-10°C to +50°C
Device power consumption	< 3 W
Intelligent On/Off	Yes
Local and remote control	Yes
CONNECTIVITY	
Wireless/WiFi Protocol	802.11 b/g/n
Radiofrequency	2400 – 2484 MHz
Range	up to 50 m outdoors and up to 30 m indoors (depending on the building materials)
DIMENSIONS	
Size	89.5 mm x 89.5 mm x 38 mm (plug not included)