

# Shelly<sup>®</sup> GAS



## LPG AND CNG VERSION

Shelly Gas comes in two versions - with LPG (Liquefied Petroleum Gas) or CNG (Compressed Natural Gas) detection. Shelly GAS supports interchangeable plug extensions in order to be compatible with different power socket standards.



## INTERCHANGEABLE PLUG

Shelly GAS supports interchangeable plug extensions in order to be compatible with different power socket standards.



## PROTECT YOUR HOME

Thanks to its high sensitivity, Shelly Gas will immediately detect gas leakage and release light and sound alarms, as well as will send notification to your phone in case you are away of home.



### No additional controller

Shelly GAS sensor uses your home Wi-Fi network, no additional controllers are needed.



### Gas sensor

A smart gas sensor that can detect LPG or CNG and monitor your household's safety.



### Flame resistant

With a flame resistant shell, Shelly GAS will be always there for you.



### Wire free

Simply plug it to your power socket.



### Free Cloud

All you need to manage your Shelly GAS sensor is a smartphone and the Shelly Cloud free mobile application.



### GAS concentration

Low: 1800 ppm; High: 3000 ppm

## SMART WI-FI GAS DETECTOR FOR LPG OR CNG

Many home appliances are dependent on natural gas, but not many homes have sensory detection for gas leaks, which can be dangerous. Shelly GAS can detect Natural Gas or Liquefied petroleum gas helping you provide 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.

## TECHNICAL SPECIFICATIONS

<b>Power Supply</b>	110-230 VAC ±10%, 50/60Hz
<b>Alarm indicator</b>	LED Flash & Sound
<b>Alarm sensitivity</b>	6% LEL
<b>Valve manipulator jack output</b>	11-13 V, 500 mA
<b>Sound level</b>	≥70 dB
<b>Gas detector</b>	LPG or CNG
<b>Complies with EU standards</b>	<ul style="list-style-type: none"> <li>• RED 2014/53/EU</li> <li>• LVD 2014/35/EU</li> <li>• EMC 2014/30/EU</li> <li>• RoHS2 2011/65/EU</li> </ul>
<b>Working temperature</b>	-10 ÷ 50°C
<b>Max RF power</b>	16.28 dBm
<b>Radio protocol</b>	Wi-Fi 802.11 b/g/n
<b>Frequency</b>	2401- 2495 MHz
<b>Operational range (depending on local conditions)</b>	<ul style="list-style-type: none"> <li>• up to 50 m outdoors</li> <li>• up to 30 m indoors</li> </ul>
<b>Dimensions</b>	89,5x89,5x38 mm (plug not included)
<b>Electrical consumption</b>	< 3 W

## SMART SCENES

Shelly GAS can be placed almost anywhere - in the kitchen, in your bathroom, etc. Just put the device anywhere you think there is even a slight chance for gas leakage, and create your scenes for when gas is detected - windows can be opened, doors unlocked, or lights turned on.

