

SECUREX CONNECT PRO

Product: SecureX
GasShield - smart gas
detector for methane
and LPG

SKU: SSGAS-SX

Version: v1.0

Date: 2026-02-18



DATASHEET / MANUAL

Product name	SecureX GasShield - smart gas detector for methane and LPG
SKU / Item no.	SSGAS-SX
Version	v1.0
Date	2026-02-18
Document type	Datasheet + Manual

Short summary

SecureX GasShield is a fast and reliable gas detector that provides early warning for both natural gas (methane, CH₄) and LPG (propane/butane). When gas is detected, a loud alarm (≥ 80 dB) and a clear LED indicator activate. The alarm can also be forwarded to the SecureX hub for central management and real-time push notifications in the Stonehouse Smart app. GasShield can be used standalone, and it also includes a relay output to control e.g. a gas shutoff valve or an external siren.

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DATASHEET

1. Key features

- Detects natural gas (methane, CH₄) and LPG (propane/butane)
- Fast response thanks to diffusion technology
- Loud alarm (>=80 dB) and clear LED indicator
- Can be used standalone as a local gas alarm
- Full functionality via the SecureX hub (central alarm management)
- Real-time push notifications via the Stonehouse Smart app
- Tuya and Smart Life supported via the SecureX hub
- Relay output 12V / 300 mA for e.g. a gas shutoff valve or external siren
- Stable operation via Micro USB (DC 5V / 1A), low consumption (<170 mA)
- Sensor lifetime up to 5 years, warm-up time approx. 180 seconds

2. Technical specifications

Model	SSGAS-SX
Power supply	DC 5V / 1A (Micro USB)
Communication	433 MHz (EV1527), kodad för SecureX
Range / environment	Depends on the environment (open area gives the best range)
Temperature range	-10 °C till +55 °C
Dimensions	86 × 86 × 24,5 mm
Weight (g)	-
App / system	Stonehouse Smart via SecureX hub (Tuya/Smart Life via hub)
Certification	-
Siren	>=80 dB
LED indicator	Ja
Interconnection	-

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3. Package contents

- 1× SecureX GasShield gas detector
- 1× Manual

MANUAL

4. Installation

1. Place GasShield in a suitable location close to the risk area (e.g., kitchen/boiler room).
2. Connect power via Micro USB (DC 5V / 1A). Wait about 180 seconds for warm-up.
3. Pair the device with the SecureX hub in the Stonehouse Smart app (if it will be part of the system).
4. Test the alarm function according to the instructions in the app/manual and verify that notifications are received.
5. If the relay output is used: connect a valve/siren via a qualified installation and verify operation.

5. Use

GasShield continuously monitors gas levels. When gas is detected, the alarm and LED activate, and an alarm is sent to the SecureX hub if the device is paired. If the relay output is used, it is activated for approximately 15 seconds to control connected safety equipment.

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6. Troubleshooting

Issue	Action
No notification on alarm	Answer: Check that the device is paired with the hub and that the correct user has notification permissions in the app.
Cannot pair	Answer: Place the device close to the hub and try pairing again. Make sure the hub is in pairing mode and that the device is not already added to the system.
Short range	Answer: Move the sensor closer to the hub and avoid obstacles/metal between the devices, or add SecureX SignalMax.
Irregular alarms	Answer: Ventilate the area and check for possible sources of interference such as vapors (sprays/chemicals), and ensure correct installation location.

See the table above for common issues and actions.

7. Support & contact

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