



Qoltec Certified Natural Gas Leak Sensor | CH4 detector | NG | Tuya | Wi-Fi | 85dB alarm | LED

Product code: 52651

High-accuracy and durable semiconductor gas sensor (CH4) quickly detects dangerous concentrations of combustible gases and carbon monoxide, triggering a loud audible and visual alarm.

- Activates the alarm signal at a natural gas concentration of 7% LEL 3% LEL (methane),
- Compliance with standards: EN 50194-1:2023, RED 2014/53/EU,
- Wi-Fi, dedicated Tuya app,
- Simple installation and operation,
- End-of-life indicator.

ENSURE YOUR SAFETY AND THAT OF YOUR LOVED ONES



85dB ALARM

Immediate danger warning – dual warning system

It is worth staying ahead of upcoming regulations and equipping your house, flat or boiler room with a natural gas detector today. **The detector reacts quickly and activates a loud 85dB (decibel) audible alarm and a visual alarm (red LED), warning household members in time.** Thanks to the dual warning system, you can be sure that you will not miss any alarms.

DOUBLE WARNING: 85 DB ALARM + NOTIFICATION IN THE TUYA APP



Remote notifications thanks to the Wi-Fi module and the Tuya or Smart Life app **Simple setup via 2.4 GHz Wi-Fi – compatible with the Tuya Smart / Smart Life app.** Wi-Fi connectivity allows you to receive instant push notifications on your smartphone, check the status of the device in real time, and integrate it with your smart home system. Even when you are not at home, you have full control over the security of your space. You can check the connection status and any malfunctions on your device at any time.

Certified compliance with EN 50194-1:2023, Precise CH₄ sensor

- **Semiconductor sensor (CH₄)** – high accuracy and durability for up to 5 years
- **Self-diagnostics** – constant monitoring of the sensor and internal circuits
- **Fault indication** – yellow LED warns of malfunction
- **TEST button** – easy performance check
- **Activation at 7% LEL 3% natural gas concentration**
- **Immediate danger warning – 85 dB audible alarm + LED light alarm**
- **Certified compliance with EN50194-1:2023, RED 2014/53/EU**
- **Think ahead – from 2030, sensors will be mandatory in residential buildings.** You can ensure your family's safety today and avoid stress in the future.

CONTROL AND RELIABILITY – WHENEVER YOU NEED IT



Simple installation in a few steps,

You do not need any special tools or professional help. **Installation is quick, intuitive and can be done by yourself.** The sensor installation is quick, intuitive and does not interfere with the **gas or electrical installation.**

- Screw the mounting plate to the wall in the appropriate place (e.g. in the kitchen, boiler room or garage),
- Place the device on the hooks and lock it in the guides,
- Connect the cable to a 220–240 V AC socket,
- The sensor will start working immediately and monitor the air in your home.

You can test the device yourself using the TEST button **The device is equipped with a TEST button that allows you to easily check its performance:**

- With one click, you can activate a test alarm,
- You can ensure that the sound and light are working properly,
- You can be confident that the sensor will respond in the event of a real threat.

TRUST BACKED BY A GUARANTEE



Product covered by a 24-month warranty

Do you care about the high quality of the product you buy? Our solutions will meet your expectations. Each of the barcode readers we offer is covered by a **24-month warranty** valid from the date of purchase.

TECHNICAL DATA

Producer	Qoltec
Type	Semiconductor (CH4)
Operating voltage	AC 220V – 240V
Alarm sound level	7%LEL 3%LEL(CH4) / 85dB
Range	~3m
Power supply	AC 220 – 240V 50/60Hz
Frequency	50Hz – 60Hz
Built-in battery	No
Display	No
Installation	The installation must be carried out in accordance with the instructions by a competent person and in compliance with local regulations. Cable length: 1.5m
Application	Kitchens with gas cookers Boiler rooms with natural gas furnaces Rooms equipped with gas appliances
Additional information	Sensor lifespan: Semiconductor: 5 years Safety warning: ‘This device is designed to protect people from the serious effects of carbon monoxide exposure. However, it cannot fully protect people with specific health conditions. If in doubt, consult your doctor.’
OTHER PARAMETERS	
Colour	White
Material	ABS
Operating temperature	-10 40
Dimensions (D/L x W x H)	105 x 77 x 33 mm
Package contents	1 x Sensor 1 x User manual 1 x Warranty card 1 x Set of screws
Package	Box
Package depth / length [mm]	130
Package width [mm]	115
Package height [mm]	40
Net weight [kg]	0.181
Gross weight [kg]	0.217
Certificate	CE, Compliance with EN50194-1:2023, RED 2014/53/EU standards
Warranty	24 month
EAN code	5901878526515