

# **KUNDO**

**The Experts For Gas Alarm Systems**

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# THE PRESENT



# THE FUTURE



# KUNDO<sup>XT</sup>

We are a fifth-generation owner-managed family business with a history of 125 years. Our entire value chain — from development to production — is based in St. Georgen in the Black Forest. With a dedicated team of around 50 employees, we stand for quality and sustainability. Our company is certified according to ISO 9001 and ISO 14001.

## OUR SERVICES

- Project planning support for your systems
- Technical support for connecting our devices to the higher-level control system
- Support with questions relating to risk assessment
- Training and qualification at the customer's site or at our factory
- After-sales service, including telephone availability of your contact persons (no hotline)

## CONTROL UNIT

The control center of our decentralized system manages up to four SENSOR UNITS, seven ALARM UNITS, and four SIGNAL UNITS. A visual and audible warning and the option to acknowledge alarms are integrated. Fault messages can be output via relay contacts or monitored via Modbus.



## ALARM UNIT

The display unit for alarm messages provides visual and acoustic signals and allows alarms to be acknowledged at other access points. For larger systems, an additional POWER module can be used to extend the power supply.



## SIGNAL UNIT

The bus-compatible flashing light impresses with its compact design and combines light and sound signals to indicate an alarm. The alarm can be acknowledged either via the CONTROL UNIT or an ALARM UNIT.

## KUNDO CONNECT APP

All devices connected to the CONTROL UNIT can be conveniently configured using the KUNDO connect app.



## SENSOR UNIT

The sensor in our system has an integrated optical and acoustic warning function and a robust stainless steel protective bracket. Four alarm thresholds can be set individually. Due to the IP65 protection class, the sensor is well protected against moisture and is also suitable for use in wet areas. The sensor can be maintained and replaced without tools in just a few seconds.



## EXTERNAL ACKNOWLEDGMENT

An optional external button allows alarms to be acknowledged if the CONTROL UNIT is not directly or easily accessible.



# SIMPLE

# SECURE

# REVOLUTIONARY



## OUR VALUE PROPOSITION AS A RESPONSE TO YOUR CHALLENGES

### YOUR ADVANTAGES WITH GAS CONTROL

- Tool-free maintenance and sensor replacement in approx. 10 seconds.
- 4-year warranty on the measuring system, Maintenance process automatically documented in the app
- Additional option of annual maintenance through sensor replacement, No test gas required, process automatically documented in the app
- IP65 for all components with additional protective function on the sensor for damp rooms
- Each device offers visual and acoustic warning functions
- Sensor includes solid stainless steel protective bracket
- Easy connection to various control manufacturers for remote diagnosis
- Simple installation: 230V to the CONTROL UNIT, from there all devices are connected via bus cable
- System preconfigured ex works, adjustments can be made by the installer if necessary
- KUNDO Connect App:
  - Create installation and service reports digitally
  - Configure alarm thresholds
  - Flexibly adjustable notification behavior for individual devices (sound/light)
  - View history and log of alarms/notifications
  - Various levels of user permissions possible
  - Easy Installation by using customized templates, installed and set up in seconds using the app KUNDOconnect