



## Industrial Fixed Gas Detector with 4-20mA RS485 MODBUS and Relay Output K800

Our Product Introduction

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### Basic Information

- Place of Origin: Nanjing, China
- Brand Name: KELISAIKE
- Certification: CE
- Model Number: Per the description
- Minimum Order Quantity: 1



### Product Specification

- Units: PPM, Vol%, LEL%
- Detection Method: Diffusion, Pump
- Working Principle: EC, Pellistor IR PID
- Model No: K800
- Calibration method: Field Calibration With Test Gas
- Degree Of Protection: IP65
- Outer Case: Aluminum Alloy And Stainless Steel
- Aspiration: Diffusion

## Product Description

### Continuous Toxic and Combustible Gas Monitoring

#### Customized K800 Fixed Gas Detection Solution

K800 is a configurable fixed gas detector platform suitable for industrial gas detection projects and OEM applications. Different sensor brands and detection technologies can be selected according to the required gas, measuring range and project requirements.

Available sensor suppliers listed in the technical documentation include **CITY, Alphasense, Dynament and H**, together with sensor options from Japan and Germany.

#### Flexible Configuration

The K800 platform can be configured according to project requirements for:

- Target gas
- Detection range
- Sensor technology
- 4-20mA output
- RS485 MODBUS communication
- Relay alarm output
- HART communication
- Display type
- Installation method
- Operating temperature requirements

#### Installation Options

K800 supports several installation methods:

- Fixed bracket installation
- Tube mounting
- Wall mounting

The installation position should be selected according to the density and characteristics of the target gas.

#### Suitable for Project Applications

K800 can be supplied as an individual fixed detector or integrated into a complete gas monitoring system with a central controller. OEM and ODM requirements can be discussed according to the project configuration, target gas and communication requirements.



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