

## Wireless Transmission Solar Charging Wall Mount Fixed Combustible Gas Detector

Our Product Introduction

for more products please visit us on multi-gasdetection.com

### Basic Information

- Minimum Order Quantity: 1PC
- Price: US\$299.00-800.00
- Stock: 1PC
- Shipping Method: LCL, AIR, FCL, Express
- Payment Terms: T/T, Western Union, MoneyGram, Paypal



### Product Specification

- Model NO.: K900
- Certificate: CE
- Gas: Customized
- Alarm Type: Vibration Alarm With Light, Sound
- Voltage: (17-30)VDC
- Signal Output: 4-20mA/ RS485 Optional
- Ambient Humidity: 10%Rh - 95%Rh
- Ambient Temperature: -10 Degree-70 Degree
- Pressure: 86 Kpa-106 Kpa
- Explosion-Proof Grade: Ex D IIC T6
- Warranty: 1 Year
- HS Code: 8531100000
- Trademark: KELISAIKE
- Origin: Nanjing, Jiangsu, China
- Highlight: **Wireless Transmission Gas Detector,**



### More Images



## Product Description

## Wireless Transmission Solar Charging Wall Mount Fixed Combustible Gas Detector



**K900** fixed gas detection transmitter can be widely used in metallurgy, petroleum, petrochemical, chemical, shipbuilding and other industries. The instrument adopts explosion-proof design, (4 ~ 20) MA standard signal output, which can be transmitted remotely and directly into DCS system. The detection sensor has the characteristics of high sensitivity, rapid response, long service life and short polarization time, and is at the leading level of similar products in China.

### Product Detail:



**UK sensors** (brands CITY, Alphasense, Dynament etc.), **US** (brand Honeywell), **Japanese and German sensors**, ensuring high stability & sensitivity

**CE/ATEX approved.** Gas detectors are approved under the ATEX directive.



- **High response speed:** Specially designed main board for industrial use; 10+ years professional engineering team for technical solutions
- **OBM/ ODM/ OEM Service:** with over 14 years experience, specializing in gas detectors.



## Parameter:

Working conditions	supply voltage	(17-30)VDC
	power waste	< 4W
	ambient temperature	( -10~70) °c
	ambient humidity	10%RH ~ 95%RH
	Pressure range	86 KPa~106 KPa
Output mode	output signal	(4-20) MA / RS485 optional
Technical indicators	Detection gas	See the specific table above
	response time	≤30S
	Detection error	≤ 5% f · s
	Zero drift	< 2% f · s / year
	Explosion proof sign	ExdIICT6
	Degree of protection	IP65
other	transmission distance	The longest distance is more than 1000m (RVVP 3 is selected for use with the controller)×1.5 mm <sup>2</sup> shielded cable)
	Operation mode	Infrared remote control
	Audible and visual alarm	Explosion proof audible and visual alarm lamp can be selected
	weight	With display ≤ 1.5kg; without display ≤ 1.2kg
	Overall dimension	183mm×143mm×107mm (display type)
		183mm×143mm×92mm (no visible type)
	Installation mode	Wall type, pipe type

## Common Used Gas Detection List

No.	Detection gas	Range	Accuracy	90% response time	Min readout	Low/high alarm
1	PH <sub>3</sub>	0-5ppm	±5%(F.S)	≤25s	0.01ppm	0.3ppm/5ppm
2	O <sub>2</sub>	0-30%vol	±5%(F.S)	≤15s	0.1%vol	18%vol/23%vol
3	EX(LEL/CH <sub>4</sub> )	0-100%lel	±5%(F.S)	≤15s	1%lel	25%lel/50%lel

4	CO	0-2000 ppm	±5%(F.S)	≤25s	1 ppm	50ppm/100ppm
5	H <sub>2</sub> S	0-100 ppm	±5%(F.S)	≤30s	1 ppm	10ppm/20ppm
6	NO <sub>2</sub>	0-20 ppm	±5%(F.S)	≤25s	0.1 ppm	3ppm/10ppm
7	NO	0-250 ppm	±5%(F.S)	≤60s	1 ppm	25ppm/50 ppm
8	SO <sub>2</sub>	0-100 ppm	±5%(F.S)	≤30s	0.1 ppm	2 ppm /10 ppm
9	CL <sub>2</sub>	0-20 ppm	±5%(F.S)	≤30s	0.1 ppm	1 ppm /10 ppm
10	NH <sub>3</sub>	0-200ppm	±5%(F.S)	≤50s	1 ppm	25 ppm /50 ppm
11	H <sub>2</sub>	0-1000 ppm	±5%(F.S)	≤60s	1 ppm	50 ppm /100 ppm
12	HCN	0-50ppm	±5%(F.S)	≤200s	0.1ppm	10ppm/20ppm
13	HCL	0-20ppm	±5%(F.S)	≤60s	0.1ppm	5ppm/10ppm
14	CH <sub>4</sub> (IR)	0-5%vol	±5%(F.S)	≤60s	0.01%vol	customized
15	CO <sub>2</sub> (IR)	0-5%vol (0-5000ppm)	±5%(F.S)	≤60s	0.1%vol (1ppm)	customized
16	PID(VOCs)	1-1999ppm	±5%(F.S)	≤20	0.1ppm	customized
17	C <sub>3</sub> H <sub>8</sub>	0-5%vol	±5%(F.S)	≤60s	0.01%vol	customized
18	O <sub>3</sub>	0-10ppm	±5%(F.S)	≤30s	0.02ppm	1ppm/2ppm

## >> About Us



## COMPANY APPEARANCE

## THE OFFICE MEETING



## WORKSHOP INSTRUMENT



- Nanjing Kelisaike Safety Equipment Co., Ltd. founded in 2004, Nanjing Kelisaike has three subsidiaries in Beijing, Xi'an and Xinjiang province, and over 30 domestic sales service centers.
- Standard products include the K60 series portable single gas detectors, K60-IV series multi gas detectors, K800 series fixed gas transmitters, K500 series wall-mounted gas detectors, K1000 series gas detector control panel units, KL99 series air breathing apparatuses, etc.
- Nanjing Kelisaike is also a factory with rich experience in OEM service, providing professional design and manufacturing of customized products.



## » Our Exhibition



## » Our Certificates



We have obtained CE, ISO and other international certificates for different market requirements.

## » Product Application Show



- The company's products are widely used in fields of petroleum, chemical, gas transmission and distribution, warehousing, municipal gas supply, fire fighting, environmental protection, metallurgy, pharmacy, energy and power industry.

## >>> Our Services

1. For all our customers, our products have 1 year warranty and life-long maintenance.
2. All inquiries will be replied in 24 hours.

3. Providing technical support, professional engineers are specialized in dealing with gas monitoring problems you met.
4. OEM and ODM service are welcome
5. KELISAIKE plant is located in Nanjing, only 1 hour by high speedtrain from Shanghai. Welcome to visit the factory.
6. All products are well tested and packed before shipment; the certificate of inspection will be provided.

#### >>> Why choose KELISAIKE?

1. Mutual benefit : We are a factory. The price is much more competitive than others in the same quality.
2. Professional engineers: With 10+ years history, KELISAIKE has a professional engineering team: 4 engineers who have more than 10 years' experience and over 5 engineer assistants in gas detection line, with Hi-Tech manufacturing equipments, we make more accurate and stable products.
3. Customize : We have strong R&D team, the custom product as your request are available.
4. Free OEM service : (a) Silk-printing your Logo(≥100PCS). (b) Design your color box(≥500PCS).
5. Mix order : We accept mix order, different model and small quantity order.
6. After service: (a) 1 Year warranty. (b) If there's any inferior-quality products are found, new ones could be sent to replace at free cost in the next order after confirmation.

#### >>> FAQ

**Q: Can I order one piece for sample to test the quality?**

**A:** Yes, We recommend to check the sample before place qty order.

**Q: May I have your catalogue and price list for trial order in MOQ quantity?**

**A:** All our products were shown on -line, please have a detailed looking and choose the satisfied models, or just send email to us.

**Q: If I order big quantity, what's the good price?**

**A:** Please send the detailed enquiry to us, including the Item Number, Quantity for each item, Quality request, Logo, Payment Terms, Transport method, Discharge place etc. Best quotation will be given to you as soon as possible.



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