



## K1000-16/32 Channels Gas Alarm Controller for Industry or Safety Monitoring

### Our Product Introduction

#### Basic Information

- Minimum Order Quantity: 1 Piece (MOQ)
- Price: US\$399.00-900.00
- Shipping Method: LCL, AIR, FCL, Express, Negotiation
- Payment Terms: T/T, Western Union, MoneyGram, Paypal



#### Product Specification

- Model NO.: K1000-16/32
- Gas: LPG
- Detector Connection Type: Combustible, Toxic And O2
- Supportable: 4 Detectors / Probes
- Voltage: 220V AC/50-60Hz(Customized)
- Power Supply For Detector: 24V DC
- Input Signal: 4-20mA
- Output Signal / Interface: RS485 Communication
- Extra Electric Control Device: Relay Output
- Specification: 483\*300\*177(mm)
- Highlight: Safety Monitoring Gas Alarm Controller, Industry Gas Alarm Controller, K1000-16/32 Gas Alarm Controller



#### More Images



**Product Description****K1000-16/32 Gas Alarm Controller for Industry or Safety Monitoring**

◆ K1000-16/32 gas control panel is a multi channels style, be used to detect the concentration of the test gas in the air, connecting with a plurality of detectors for different gas components, and centralized control of multi-point at the same time. System uses a microprocessor as control unit, high-precision sensor as detection transmitter. When the concentration of tested gas in the environment reaches or exceeds the preset alarm value, the control panel send audible alarm immediately, alert us take safety measures, and start the actuator to drive the exhaust control devices or other peripherals, prevent poisoning, explosion and fire to protect life, property and production safety.

**>>>Key Features:**

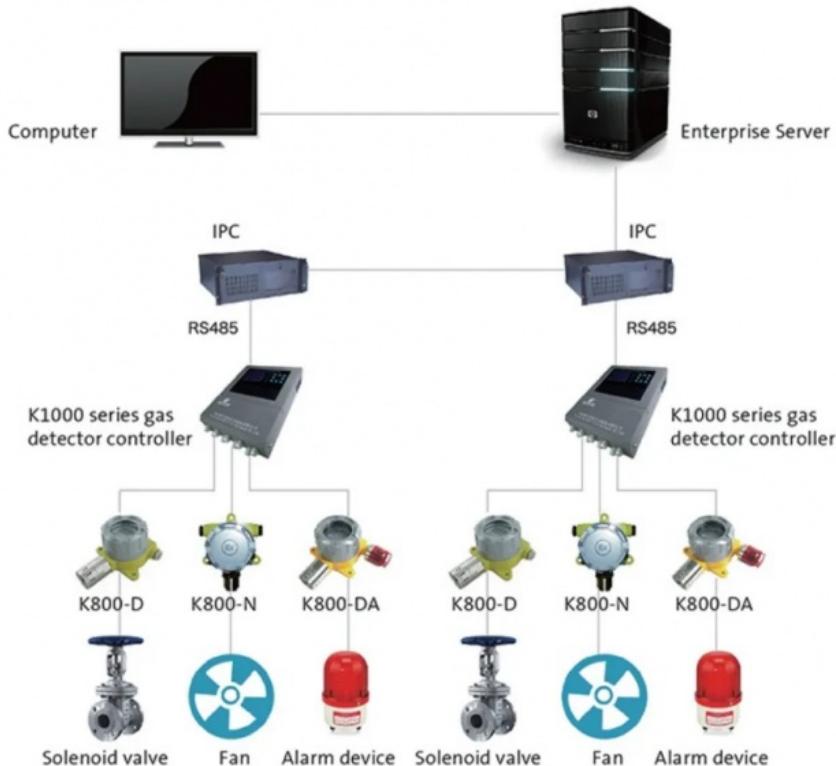
1. Advanced MPU technology
2. Multi-channels capacity of system: 4,8,16 and 32 channels are available
3. Work in patrol type
4. 2 or 3 BUS signal outputs can provide 24V power for the transmitter
5. Multi-channels real-time concentration display circularly and show real-time data(around 1-2 seconds show one channel)
6. Bright LED display
7. Receive any 4-20mA signal from transmitter
8. RS485 Industrial field BUS
9. Programmable alarm operation value, low or high level alarm indication.
10. Response time less than 2 seconds
11. Backup power supply: over 2 hours
12. Output Power: DC 24V/2.5A (can provide power for many transmitters)

**>>>Technical Specification:**

Max. Capacity of System	4/8/16/32 channel
Input Signal	4~20mA signal (RS-485 signal)
Output Signal	RS-485 Acousto optic alarm indication
Alarm Settings	High and low alarm values(two alarm values)
Contact Capacity	5A 250VAC/ 5A 30V DC
Display	LCD display
Sampling Rate	106Kpa
Measurement Accuracy	<±0.2%
Historic Recording	Fault or alarm records for 2000pcs (for 16-channel only)
Communication Mode	RS-485
Communication Range	Up to 1000 m, without relay

Communication Medium	STP
AC Power	220VAC,50/60Hz(Tolerance100~240VAC)
Power	300W
Operation Temperature	-10°C~55°C
Operation Humidity	<95% RH (non-condensing)
Pressure	86~106kPa

**Detection system draft and detector working principle:**



**>>>Common Used Gas Detection List:**

NO	Detection gas	Range	Accuracy	90% response time	Min readout	Low/High alarm
1	PH3	0-5ppm	±5%(F.S)	≤25s	0.01 ppm	0.3/5ppm
2	O2	0-30%	±5%(F.S)	≤15s	0.1%vol	18.0%/23.0%
3	LPG(LEL gas)	0-100%LEL	±5%(F.S)	≤5s	1%LEL	25.0%/50.0%LEL
4	CO	0-1000 ppm	±5%(F.S)	≤25s	1 ppm	50ppm/100ppm
5	H2S	0-100 ppm	±5%(F.S)	≤30s	1 ppm	10ppm/20ppm
6	CH4	0-100%LEL	±5%(F.S)	≤5s	1%LEL	25.0%/50.0%LEL
7	NH3	0-100ppm	±5%(F.S)	≤50s	1 ppm	25 ppm /50 ppm
8	O3	0-20ppm	±5%(F.S)	≤60s	0.01ppm	0.2ppm/0.4ppm
9	Cl2	0-20 ppm	±5%(F.S)	≤30s	0.1 ppm	1 ppm /10 ppm
10	H2	0-1000 ppm	±5%(F.S)	≤60s	1 ppm	50 ppm /100 ppm

11	SO2	0-100 ppm	±5%(F.S)	≤30s	0.1 ppm	2 ppm /10 ppm
12	NO	0-250 ppm	±5%(F.S)	≤60s	1 ppm	25ppm/50 ppm
13	NO2	0-20 ppm	±5%(F.S)	≤25s	0.1 ppm	3ppm/10ppm
14	Infrared CO2	0-5%vol	±5%(F.S)	≤60s	0.1%vol	1%vol/2%vol
15	Infrared CH4	0-5%vol	±5%(F.S)	≤60s	0.1%vol	0.1%vol/0.15%vol
16	Infrared C3H8	0-5%vol	±5%(F.S)	≤60s	0.1%vol	0.1%vol/0.15%vol

**>>>Company Information:**



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.

**>>>Product Catalogue:**



**K60**  
KE60



**K60-V**  
KE60-V



**K800**  
KE800



**K500**  
KE500



**KL99**  
KE100



**K1000**  
KE1000



**KF200**  
KE300



**KF300**  
KE300

### >>>Our Advantages:



### >>>Related Certificates:



### >>>Workshop:



## THE WORKSHOP

Nanjing KELISAIKE has passed ISO9001 International Quality System Certification, which ensures all products' excellent performance and competitive prices.



### >>>Package and Delivery:



Firmly Packing  
Non Fumigation wooden case → Loading and transportation → Arrived



### >>>Our Exhibition:



### >>>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.

### >>>Calibration:

Do you know how to calibrate your portable gas detectors?

Please contact us to ask for help.

### >>>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( $\geq 100$ PCS). (b) Design your color box( $\geq 500$ PCS).
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: Are you a manufacturer?

A: Sure. We are the professional safety equipment manufacturer and have the experience of produce and market over 12 years in this field.

#### Q: Are you provide customization?

A: Of course. It includes gas type, gas detection range, gas alarm point etc. Please contact us about the detailed specifications.

#### Q: Could I order one piece sample for the quality test? And do you charge for the samples?

A: Sure. We recommend to check the sample before order.

According to our company policy, we just charge the samples based on EXW price.

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

A: Please send the details enquiry to us, such as the Item Number, Quantity for each item, Quality request, Logo, Payment Terms, Transport method, Discharge place etc. We will make the accurate quotation to you as

soon as possible.

**Q:How about the Delivery time?**

A: Samples will be prepared within 15 Days after 100% T/T in advance payment. QTY order will be delivered in 30 days.

**Q:What kind of payments does KELISAIKE support?**

A: T/T, L/C, Western Union, Cash all are accepted.

**Q:What's the MOQ?**

A:The MOQ is 1 PC. Please never mind the quantity.

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

A: All our products were shown on Made in China, please have a detailed looking and choose the interested models in our site. Or you can send email to us.



Nanjing Kelisaike Safety Equipment Co., Ltd.



+86 25 8719 3262



manager@njklsk.cn



multi-gasdetection.com

Bldg 12, 2 Qingshuiting West Road, Nanjing, Jiangsu, China, 211102