



## Industrial Stand Alone Gas Detector Wireless 20mA LOT K500 3500g DC 24V

### Our Product Introduction

#### Basic Information

- Minimum Order Quantity: 1PC
- Price: \$200.00 - \$500.00/pc
- Shipping Method: LCL, AIR, FCL, Express
- Payment Terms: T/T



#### Product Specification

- Product Name: K500 Fixed Gas Detector
- Detection Of Gas: Combustible And Toxic Gases
- Output Signals: 4-20mA/RS485
- Nominal Voltage: DC 24V Fixed Gas Detector
- Alarm System: Vibration Alarm With Light,sound
- Explosion-proof Grade: Exibd II CT6
- Size: 260\*230\*140mm
- Service Life: 2-5 Years Fixed Gas Detector
- Weight: 3500g Fixed Gas Detector
- Display: LCD Display Fixed Gas Detector
- Port: Nanjing Port Or Shanghai Port
- Highlight: 20mA Stand Alone Gas Detector, Industrial Stand Alone Gas Detector, DC 24V Industrial Gas Detector



#### More Images



**Product Description****Wireless NB/Zigbee/LOT K500 Fixed Industrial Gas Leak Detector**

K500 series wall-mount gas detector is a device with long service life, adopting high sensitivity imported sensors and the explosion proof design. The wall mount gas detector operates as part of an integrated system (with 4-20mA output analog) or as a stand-alone system only. 2 discrete alarm levels (high level & low level), audible and visual alarm.

**K500 GAS DETECTOR**

**PH<sub>3</sub> , O<sub>2</sub> , EX(LEL/CH<sub>4</sub>)**  
**CO , H<sub>2</sub>S , NO<sub>2</sub> , NO**  
**SO<sub>2</sub> , CL<sub>2</sub> , NH<sub>3</sub> , H<sub>2</sub>**  
**HCN , HCL , CH<sub>4</sub>(IR)**  
**C<sub>3</sub>H<sub>8</sub> , O<sub>3</sub>**  
**CO<sub>2</sub>(IR) , PID(VOCs)**

**Key Features**

- 1)High sensitivity world famous imported sensors
- 2)Bright, red flashing visible alarm and loud 90dB audible alarm on the spot
- 3)Waterproof and dust-proof design for normal and continuous working in harsh environments
- 4)Compatible with DCS(Distributed Control System)
- 5)Flameproof body design acc. to IEC61508,simple and easy installation and maintenance
- 6)Programmable alarm operation value, low or high level alarm indication
- 7)220V AC or 24V DC power supply, 4-20mA output analog, three core shield cable, DCS system
- 8) Color screen 2+2 digits LCD display presenting real time gas concentration data and corresponding gas types;
- 9) Full featured self-test: sensors, lithium battery, circute integrity and acousto optic vibration alarm function;
- 10) Accessories: operator's manual, detection probe, calibration hose, USB cable, charger and conversion plug;
- 11) CERTIFICATIONS: CMC,Ex,MA (SAFETY CERTIFICATE OF APPROVAL FOR COAL MINING PRODUCTS IN CHINA )

**Product Parameters**

Item:	Gas leak detector
Model NO.:	K500 gas leak detector
Sensors:	High sensitivity imported sensors
Sensor service life:	2-5 years
Operating voltage:	220V AC/24V DC
Display:	4 digital LED display
Alarm buzzer:	90db

Alarm mode:	Acousto optic alarm
Ambient temperature:	- 20 ° C ~ + 50 ° C / - 50 ° C ~ + 50 ° C
Relative humidity:	15~90%RH(non condensation)
Material:	Aluminum alloy and stainless steel
Detecting method:	Diffusion
Dimension(mm):	160(L)*126(W)*78 (H)mm
Explosion-proof grade:	ExdII CT6
Weight :	K500-D: 3.5kg K500- N:3.0kg
Package:	Carton
Pcs/ctn:	1pc/ctn
Ctn size:	260x230x140mm
Payment terms:	T/T
Warranty:	1 year

#### Measurable Gas Meter

**Mark: other customized gas types are also available.**

Gas Types	Detection range	Response Time	Resolution	Alarm Values
CO	0-25%vol/30%vol	T90≤20s	0.1%vol	18.0%vol/23.0%vol
H <sub>2</sub> S	0-100%LEL	T90≤30s	1%LEL	25.0%LEL/50.0%LEL
SO <sub>2</sub>	0-1000 ppm/2000ppm	T90≤30s	1 ppm	50ppm/100ppm
Cl <sub>2</sub>	0-200 ppm	T90≤30s	0.1 ppm	10ppm/20ppm
NH <sub>3</sub>	0-200ppm	T90≤30s	0.1 ppm	2 ppm /10 ppm
NO <sub>2</sub>	0-20 ppm	T90≤30s	0.1 ppm	1 ppm /10 ppm
NO	0-100ppm/2000ppm	T90≤50s	1 ppm	25 ppm /50 ppm
O <sub>3</sub>	0-200ppm	T90≤25s	0.1 ppm	3 ppm /10 ppm
PH <sub>3</sub>	0-1000 ppm	T90≤50s	1 ppm	25 ppm /50 ppm
H <sub>2</sub>	0-5ppm/20ppm	T90≤30s	0.1ppm	0.3ppm/5ppm
HF	0-10ppm	T90≤60s	0.1ppm	0.3ppm/5ppm
HCL	0-2000ppm/4%vol	T90≤50s	1 ppm	50ppm /100ppm
HCN	0-10ppm	T90≤50s	0.1ppm	3ppm /10ppm
CH <sub>4</sub> (IR)	0-30ppm/200ppm	T90≤50s	0.1 ppm	5ppm /10ppm
VOCs	0-200ppm	T90≤200s	0.1ppm	10 ppm /20 ppm
CO <sub>2</sub> (IR)	0-5.00%vol	T90≤60s	0.01%vol	1.00%vol/2.00%vol
C <sub>3</sub> H <sub>8</sub> (IR)	0-1999ppm	T90≤20s	0.1ppm	1000ppm/1500ppm
CO	0-5.00%vol (0-1%vol)	T90≤60s	0.01%vol (0.001%vol)	1.00%vol/2.00%vol (customize)
H <sub>2</sub> S	0-5.00%vol	T90≤60s	0.01%Vol	1.00%vol/2.00%vol

#### Product Catalogue



**K60**  
K60



**K60-V**  
K60-V



**K500**  
K200



**K800**  
K800



**K1000**  
KJ000



**KF200**  
KES00



**KF300**  
KE300



**KL99**  
KL98

Company Information

## » 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 Certificates



We have obtained [CE](#), [ISO](#) and other international certificates for different market requirements.

## » 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.

### FAQ

Q1: Are you a trading company or manufacturer ?

A1: We are manufacturer.

Q2: What about the payment method?

A2: T/T, Paypal, Western Union, L/C is available

Q3: Does your company accept customization?

A3: We do customizing service for customers.

Q4: What about the Shipment?

A4: We'll choose proper transportation mode based on the weight of goods, usually arrange shipment by air express such as DHL,FEDEX,TNT or UPS.

Q5: What about after-sale service?

A5: 12 months warranty for all kinds of products.

## » CONTACT US



KELISAIKE



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