Bei Bestellung Mo-Fr bis 16Uhr und Sa bis 12Uhr wird Ihre Bestellung am Tag Ihrer Bestellung versendet.

Application

Gas may be used in homes and factories leakage monitoring device suitable for the detection of gas, butane , propane , methane , smoke , etc. ;

Product Feature

- Using high-quality dual-panel design, with power indicator and TTL signal output instructions;
- The switching signal having a DO (TTL) output and analog output AO ;
- TTL output valid signal is low . (Low-level signal when the output light can be directly connected to the microcontroller or relay module)
- Analog output voltage with the higher concentration of higher voltage.
- A gas, natural gas, city gas , smoke better sensitivity.
- There are four screw holes for easy positioning ;
- Has a long life and reliable stability
- Rapid response and recovery characteristics

Electrical Properties

- Input voltage : DC5V Power consumption (current): 150mA
- DO output : TTL digital 0 and 1 (0.1 and 5V)
- AO output :0.1-0 .3 V (relative to pollution) , the maximum concentration of a voltage of about 4V
- Special note: After the sensor is powered , needs to warm up around 20S, measured data was stable , heat sensor is a normal phenomenon , b internal heating wire , if hot is not normal .

Wiring

- VCC: positive power supply (5V)
- GND: power supply is negative
- DO: TTL switching signal output
- AO: analog signal output

MQ2

MQ-2 gas sensor sensitive material used in the clean air low conductivity tin oxide (SnO2). When there is the environment in which the combustibl conductivity sensor with increasing concentration of combustible gases in air increases. Using a simple circuit to convert the change in conductivity c concentration corresponding to the output signal. MQ-2 gas sensor high on gas, propane, hydrogen sensitivity of detection of natural gas and other f vapors are also very good. This sensor can detect a variety of flammable gas, is a low-cost sensors for a variety of applications.

MQ3

Sensitive material MQ-3 gas sensor is used to clean the air in the lower conductivity of tin dioxide (SnO2). When present in the environment in whi vapor sensor , a conductivity sensor with increasing concentration of alcohol gas in air is increased . Using a simple circuit to convert the change in c the gas concentration corresponding to the output signal. High MQ-3 gas sensor sensitivity to alcohol , gasoline resistant to interference , smoke, wa sensor can detect various concentrations of alcohol atmosphere , is a low-cost sensors for a variety of applications

MQ4

Sensitive material MQ-4 gas sensor is used to clean the air in the lower conductivity of tin dioxide (SnO2). When there is the environment in which gas sensor , conductivity sensor with increasing concentration of combustible gases in air increases . Using a simple circuit to convert the change in the gas concentration corresponding to the output signal. MQ-4 gas sensor of high sensitivity for methane , propane , butane and has a good sensiti can detect a variety of combustible gases, especially natural gas , is a low-cost sensor for a variety of applications .

MQ5

Sensitive material MQ-5 gas sensor is used to clean the air in the lower conductivity of tin dioxide (SnO2). When there is the environment in which gas sensor , conductivity sensor with increasing concentration of combustible gases in air increases . Using a simple circuit to convert the change in the gas concentration corresponding to the output signal. MQ-5 gas sensor of high butane , propane, methane sensitivity, methane and propane can into account. This sensor can detect a variety of combustible gases, especially natural gas , is a low-cost sensor for a variety of applications .

MQ6

Sensitive material MQ-6 gas sensor is used to clean the air in the lower conductivity of tin dioxide (SnO2). When there is the environment in which gas sensor , conductivity sensor with increasing concentration of combustible gases in air increases . Using a simple circuit to convert the change in the gas concentration corresponding to the output signal. MQ-6 gas sensor for propane , butane , liquefied petroleum gas sensitivity is high, natural g good sensitivity. This sensor can detect a variety of flammable gas , is a low-cost sensors for a variety of applications

MQ7

MQ-7 gas sensor is sensitive material used in clean air, low conductivity tin dioxide (SnO2). Detection method using low temperature cycling (1.5V carbon monoxide, airborne sensor conductivity increases with the increase of the concentration of carbon monoxide gas, high temperature (5.0V hea stray gas adsorption at low temperature. Using a simple circuit can be changes in the conductivity, concentration of the gas is converted to the corres signal. MQ-7 gas sensor with high sensitivity for carbon monoxide, this sensor can detect a variety of gases containing carbon monoxide, is a low-co variety of applications,

MQ8

MQ-8 gas sensor sensitive material used in clean air conductivity is lower tin dioxide (SnO2). When the sensor is present in the environment in whi combustible gas, the sensor's conductivity increases with the concentration of combustible gases in air increases. Using a simple circuit can be conv