

# Gas detector AT0501AH

The gas detector can work with any panel that can accept the switch signal,For example, the input module and Non- addressable control pane.

Imported sensors, high accuracy, good stability, anti-toxic, anti-interference ability .

Automatic identification and protection and over- concentration sensor

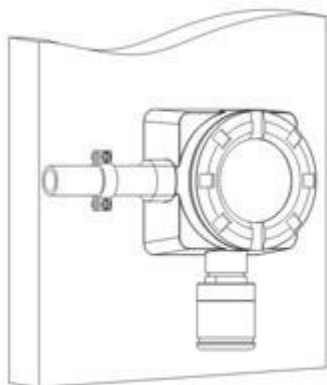
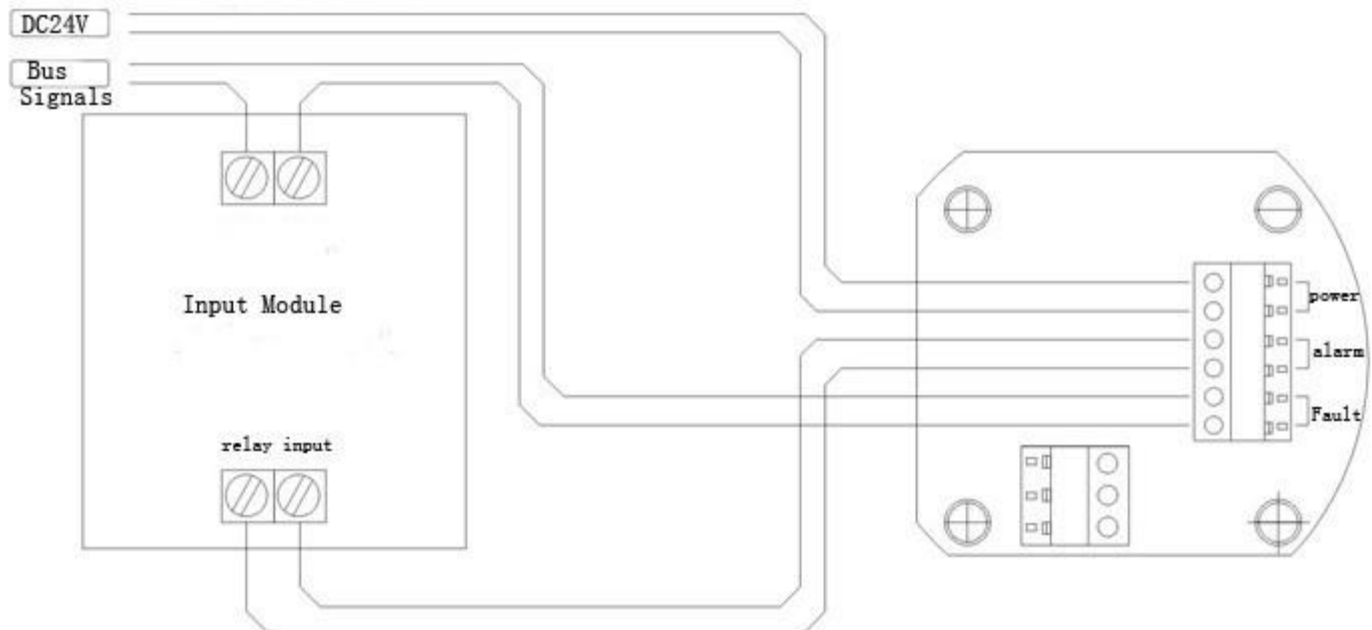
A sensor , short circuit, open circuit failure detection function automatically .

Sensor Modular design for easy calibration and replacement.

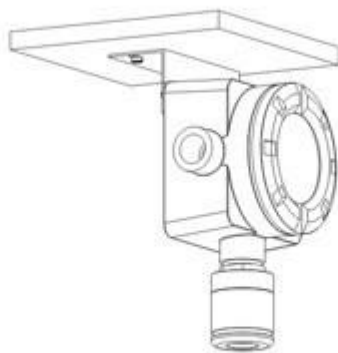
Single-chip digital acquisition and processing technology, automatic correction of sensor aging curve , ensuring a constant sensitivity .

Use explosion-proof explosion-proof design, suitable for Class II atmosphere.

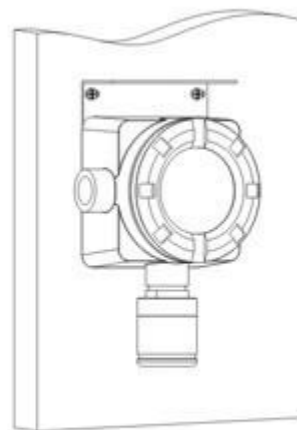
Monitoring Support	Natural gas, liquefied petroleum gas, coal gas , alkanes, alkynes , alkenes and other flammable gases Alcohols, ketones , benzene , gasoline and other flammable vapors of organic( VOC), H2(ppm)
Sensor Type	Catalytic /Electro-chemical / Infrared combustion
Sampling methods	Diffusion sampling
Measurement Accuracy	±5%F.S
Operating Voltage	DC14V-35V
Power consumption	≤1.5W(DC24V)
Signal transmission	Passive switch signal
Aalarm output	Passive normally open signal,Contact capacity1A/DC24V
Fault output	Passive normally closed signal,Contact capacity1A/DC24V
Environment	Temperature:-40-70 Humidity:10%-93%RH(No condensation) Pressure:86kPa-106kPa
Protection class	IP65
Ex Mark	ExdIICT6
Body Material	Aluminum
Size	70mm×110mm×155mm
Weight	0.9kg
Installation	Wall- style , top style , wearing tube
Outlet hole connecting thread	G&frac12;Thread



Wear tube  
installation



Sticky installation



Wall- installation