Gas Control Panel

KB2160 Gas Control Panel

KB2160 gas control panel is designed for industrial use with 4~20mA communication signal to integrate all the gas detectors in different sites, to monitor the gas concentration continuously and conveniently.
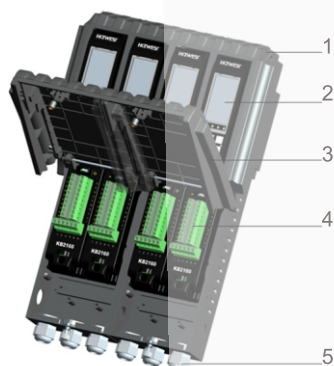
FEATURES

- 4~20mA signal connection
- 3 passive relay output for each channel
- LCD display
- Auto-search after power on
- Audible and visual alarm

APPLICATION

Hospital, School, Parking lot, Hotel kitchen etc. commercial places. LNG/LPG cylinder factory, Gas station, Cooling plant, Water treatment, Refinery, Metallurgy, Chemical plant, Brewery, Pharmacy, etc. Industries.

KB2160 is a single-point gas control panel. Each channel can connect with 1pc of 4-20mA gas detector to monitor the gas detector continuously. When the gas concentration achieve or exceed the alarm settings of the gas detector, gas controller will send out visual and audible alarm immediately to warn operators to take safety measures. 3 passive relay output can be connected with certain security equipment according to your requirement (such as electric fans or valves), so that to prevent poisoning accidents, explosion, and fire, and protect humans' safety.

STRUCTURE

KB2160 has two kinds of structure, wall mounting type and cabinet mounting type. Picture is as wall mounting type (4 channels).

1. Housing
2. LCD screen
3. Cover
4. Terminal block
5. Cable outlet

Picture is the details and explanations of the KB2160 panel.

1. LCD screen
2. LED lights
3. Buttons

SPECIFICATIONS

Power	AC220V±15%, 50Hz±1%	Relay	3 passive replay output for each channel
Consumption	≤10W	Relay capacitance	2A/AC220V
Voltage output	DC24V±25%	Cable required	RVVP3×1.5mm^2, RVVP4×1.5mm^2
Working temperature	-10℃ ~ +50℃	Transmission distance	≤1000m
Working humidity	≤95%RH (no condensation)	Installation type	Wall mounted, Cabinet type
Alarm method	Visual and audible	Detector quantity	Wall mounted type: 8 channels maximum Cabinet type: 80 channels maximum
Audible alarm	65dB~115dB @1m		
Ingress protection	IP54	Approval	CE

Welcome to Hanwei !

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