

KB500 Control Panel

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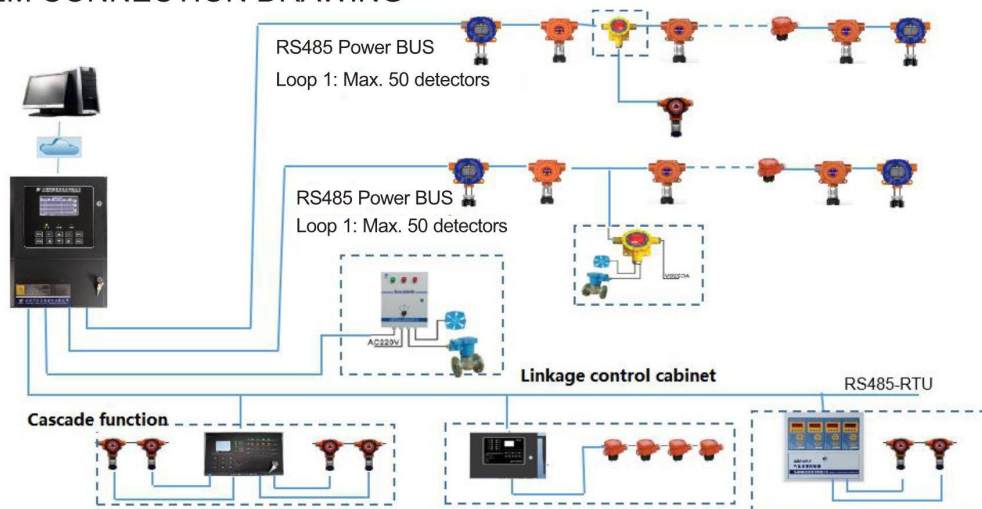
KB500 gas alarm control panel can be combined with Hanwei's GTQ-BS series gas detectors to form an industrial gas intelligent control system for monitoring and alarming gas concentration at industrial sites.

FEATURES

- Automatic search at boot
- External devices can be started via the panel
- Power management function
- English menu, easy to operate
- Convenient for online zero calibration and relay setting



SYSTEM CONNECTION DRAWING



SPECIFICATIONS

Power supply	Main power: AC 220V±33V, 50Hz±5Hz	Ingress protection	IP54
	Backup battery: DC 24V±3V Rechargeable lead-acid battery	Working temperature	0°C~40°C
Consumption	≤20W	Humidity	≤95%RH
Power to detector	DC24V±6V	Display and indication	4.3" color LCD screen and status LED indicators
Detection connection	2×PBUS loops, protection current: ≤2.5A	Alarm indication	Audible (65dB-100dB@1m), visual
Digital upload	2×RS485 output, support MODBUS	Dimension	370mm×246mm×90mm (without mounting bracket)
Relay output	3 active relays, 3 free contact, relay capacity ≤4A	Weight	≤15kg