

Control Panel



YT-1800H-WH-1

Bus System Controller

Product overview

YT-1800H-WH control panel can realize real-time accurate management of remote monitoring and cloud monitoring multiple integration. Relying on accurate gas detect monitoring and controlling various devices through the control panel, it can be applied in various fields and realize automatic operation.

Product Advantage

- The system integrates real-time monitoring, output control, sound and light alarm, network communication (optional) and other functions, which can meet various application scenarios.
- Supports optional 4G and LoRa wireless communication, enabling data upload to the cloud and remote monitoring.
- Adopting modular design, supporting flexible customization and configuration.Various signal output for selection (RS485/LORA/4~20mA).
- High brightness dot matrix display screen, clear and visible from a long distance under strong outdoor light
- Supports up to 1 channels for access.
- Standard with 2 relays (maximum support 5A/250V AC).
- Support one key off alarm (sound and light alarm).



Technical parameters

Size:	417*236*70mm
Material:	Sheet Metal
Weight	approximately 2.7kg
Display	full-color dot matrix screen
Display dot matrix	32 * 16
Screen size	128 * 64mm
Display digit	4 digits
Display content	Gas concentration
Working temperature	- 20 ~ 55℃
Working humidity	≤ 95% RH (no condensation)
Power supply mode	90~264VAC
Whole machine power consumption	< 20W
Output power	< 6W (24V*0.25A)
Service life	3 years
Alarm type	low alarm, high alarm, fault alarm
Alarm method	sound and light alarm, display screen
Alarm sound	90db@30cm
Button	1 (sound and light alarm switch)
Communication functions	RS485, LORA (optional), 4~20mA (optional), 4G (optional)
Relays	Two relays, contact load 5A/250V AC (default no trigger condition)
Installation method	Wall mounted