

Fire Alarm Control Panel

Features

- Uses Central Process to control signals of alarm, disconnection, zone short-circuit, hydrant, manual call point and external power source. Accuracy has being upgrade than ever.
- It has not only common disconnection signal but also added short-circuit function which improve the shortage of regular control panel. This unit is capable to distinguish between the real fire signal and false alarm signal caused by short-circuit which will eliminate unnecessary man power and resources to achieve the real function of control panel.
- Uses 5V as operating voltage of related signal, its stability has much better than traditional panel.
- Uses tiny electronic-type transformer with overload protection which not only supply stable voltage but also ensure that panel won't damaged by abnormal voltage, and minimize the occupied space as well.
- Standby power uses smaller size of rechargeable battery with protective device that increase the safety of use.
- Electronic-type diaphragm switch has passed reliable test for 500000 Cycles Min. its CPU control method improved and decreased the damaged of panel caused by directly voltage control.
- Uses individual PCB module design that separate CPU from power board for easy maintenance.



1 Zone

Specification

Model	AH-00212
Power	220V AC 50Hz *Others also available
Voltage Scope	Nominal Voltage $\pm 20\%$
Battery Capacity	24V DC 0.8Ah
Charging Voltage, Current	26V DC 100~400mA *With auto adjustment function
Exterior Resistance	Round-trip under 50 Ω
# of heat detector connected	No limit *Except electronic-type
# of smoke detector connected	30/zone *Horing Lih manufactured
Max. output current	500mA
End of Line Resistor	10k Ω *One per zone
Material	1.2mm steel plate
Color	Ivory white *Others also available
Dimensions	280mm (H) x 160mm (W) x 70mm (D)
Accessory Functions	Dual signal transfer contacts, aux. contacts