

# Fire Alarm Control Panel

FA-601

## FA-601

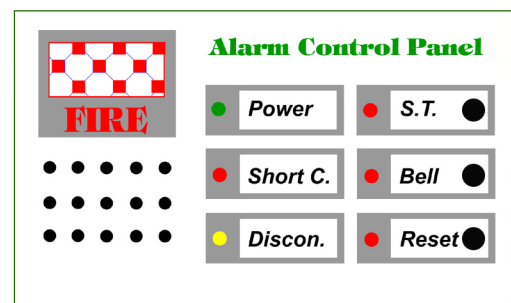
### CEMEN Features

- Uses Central Process to control signals of alarm, disconnection, loop 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

### System Control And Indicators On Board



### Specification

Model	FA-601	Remark
Power	110 / 220VAC 50/60Hz	Others also available
Voltage Scope	Nominal voltage $\pm 20\%$	
Standby Power	24VDC 800mA	
Charging Voltage, Current	26VDC 100~400mA	With auto adjustment function
Loop Voltage, Current	24VDC short circuit under 5V 30mA	
Exterior Resistance	Round-trip under 50 $\Omega$	
# of heat detector connected	No limit	Except electronic-type
# of smoke detector connected	30/loop	Horing Lih's product
# of indicating lamp, bell connected	# of loop x 1.2	
Digital Switch	500000 Cycles Min. reliability	
End of Line Resistor	10k $\Omega$	One per loop
Material	1.2mm steel plate	
Color	Ivory white	Others also available
Dimensions	160mm (H) x 220mm (W) x 70mm (D)	
Accessory Functions	Dual signal transfer contacts, aux. contacts	