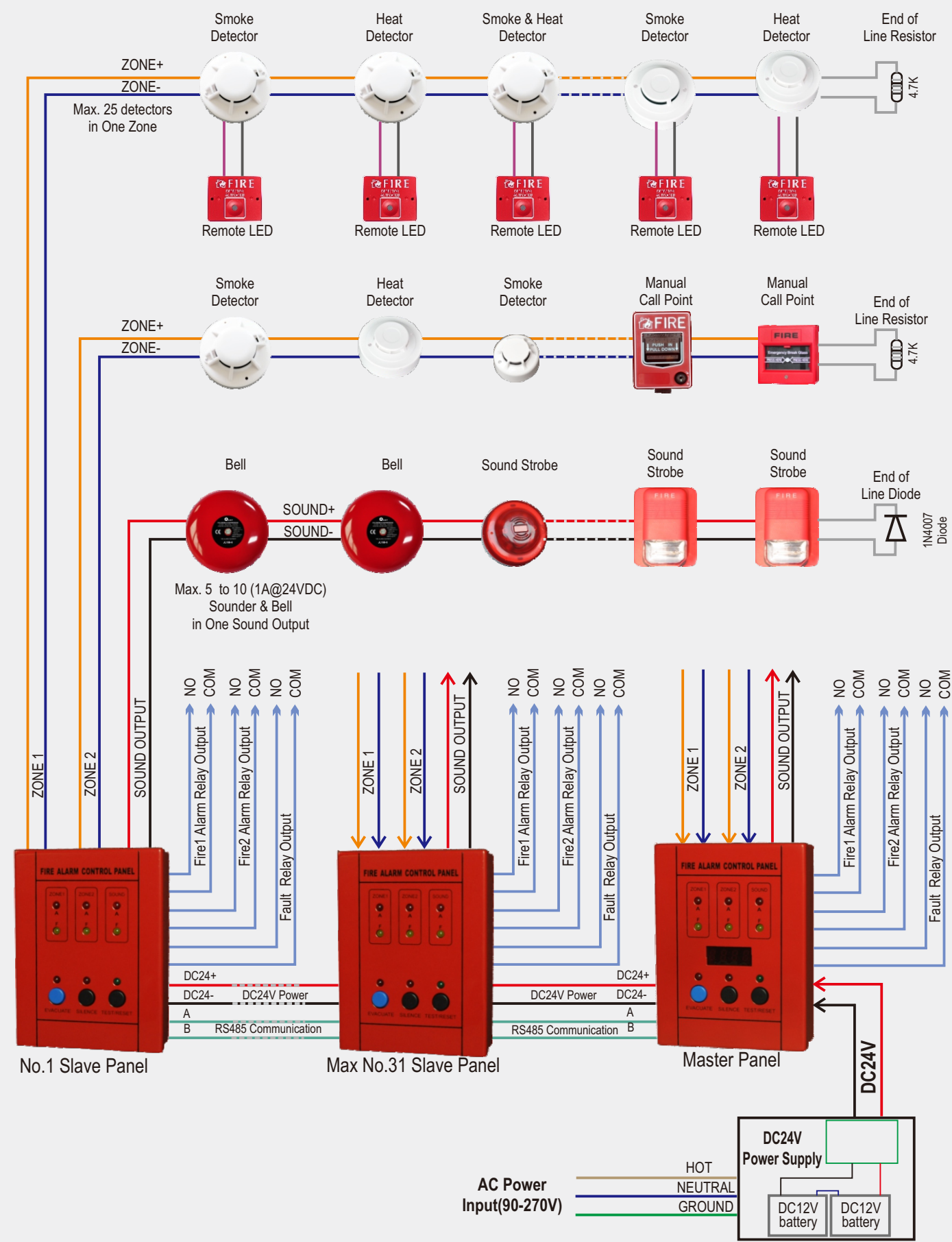


CONVENTIONAL FIRE ALARM SYSTEM ARCHITECTURE



Mini CONVENTIONAL
FIRE ALARM SYSTEM



EXPERT IN FIRE ALARM
& SAFETY TECHNOLOGY



Mini CONVENTIONAL FIRE ALARM CONTROL PANELS

Mini CONVENTIONAL FIRE ALARM CONTROL PANELS

The mini 2 zone panel have Master panel and Slave panel. One Master panel can connect 31 Slave panel, and the Master panel could show the fire and fault of all slave panel. The slave panel can only show itself fire and fault.



CP1002M
2 Zone Master
Fire Alarm Control Panel



CP1002S
2 Zone Slave
Fire Alarm Control Panel



CP35W:24V/1.5A
CP70W: 24V/3.0A
Power Supply

FEATURES

- One slave Panel has two zones, each zone can connect max.25 conventional detectors.
- One Master Panel also has two zones, each zone can connect max.25 conventional detectors.
- The Mater panel could show the fire and fault of all slave panel. The slave panel can only show itself fire and fault.
- Mini size as 108X143X40mm
- Master panel has 4 digital LED display to show slave number and status.
- 2 Detection Zones Panel, 25 Detectors per Zone
- Fire 1 relay would be activated when one zone alarms.
- Fire 2 relay would be activated after 30 seconds delay when two zones alarm.
- 1 Sound relay output for sound alarm
- 1 Fault relay output for fault condition
- Zones Fire and Fault LEDs indication
- Fire1, Fire2, Sound relay outputs can be activated manually
- RS485 Port for repeater up to 1.2Km
- Up to 31 Slave panels can be connected to one Master panel
- Powered by outside DC22-26V power supply
- End Of Line Status Detection, Short circuit /open circuit detection
- Two modules power supply could be selected.
- The power supply input is AC90-270V
- Two 4AH batteries can be housed in the power supply cabinet.
- Relay output contacts rated at: 2.0 amps @ 30 VDC.

CABINET AND MOUNTING

- Fire Alarm Panel Cabinet physical dimensions: 108 mm wide x 143 mm high x 40 mm deep.
- Power Supply Cabinet dimensions:: 205 mm high x 255 mm wide x 90 mm deep.
- Master Panel Cabinet net weight: 520 g.
- Slave Panel Cabinet net weight: 500g.
- Mounting: The cabinet mounts using two key slots at the top of the back and two additional 6.5mm diameter holes at the bottom.



Smoke Detector	
Model:	YT102
System Voltage:	24VDC
Standby Current:	200µA max.
Alarm Current:	50mA max.



Manual Call Point	
Model:	SB106
System Voltage:	24VDC
Standby Current:	50µA max.
Alarm Current:	30mA max.



Heat Detector	
Model:	WT105
System Voltage:	24VDC
Standby Current:	200µA max.
Alarm Current:	50mA max.



Sounder Strobe	
Model:	SG109
System Voltage:	24VDC
Sound Output:	93dB(A)
Alarm Current:	30mA max.



Smoke & Heat Detector	
Model:	FT103
System Voltage:	24VDC
Standby Current:	200µA max.
Alarm Current:	50mA max.



Bell	
Model:	JL188
System Voltage:	24VDC
Sound Output:	95dB(A)
Alarm Current:	70mA max.
Diameter:	150mm



4-Wire Smoke Detector(Relay Output)	
Model:	YT142
System Voltage:	24VDC
Standby Current:	200µA max.
Alarm Current:	50mA max.
Relay Contact:	2A@24V



Strobe	
Model:	CF6002
System Voltage:	24VDC
Spectrum:	180-290nm
Alarm Current:	20mA max.