

Description:

The Conventional Network Board provides a simple wired OR interface between FireFinder systems and existing Conventional Fire Systems

The Conventional Network Board Kit consists of

- 1 x Conventional Network Board
- 1 x ENC2704-F Loop/B – Term/B Plate III White
- 1 x CAB2804 450mm RJ45M Comms
- 1 x CAB3006 2way – 3way IDT 350mm
- 8 x HW1585 M3 x 6mm screws
- 4 x HW2520 20mm standoffs
- 4 x HW2410 10mm standoffs

Installation:

Observe anti-static precautions at all times

1. Power down and disconnect the batteries

Mounting

2. If necessary fit the stand offs to the suitably spaced captive nuts in the lower right hand side backpan position
3. Mount the board onto the standoffs using the 4 M3 x 6mm screws
4. If required the ENC2704 can be fitted above the Loop Termination Board to provide mounting for the Conventional Network Board

Connecting to the FACP

5. Using the supplied Comms cable (CAB2804) connect CN4 on the Conventional Network Board to CN20 (Comms Out) of the Main Control Board or, the RS485 Comms out of the previous internal backpan board.
6. Bring the field cabling into the FACP through a suitable knockout and terminate to the required Connectors. See *Figure 4*
7. Power up the panel and reconnect the batteries
8. The Conventional Network Board is configured using the ConfigManager Tool for FireFinder.
9. Double click the controller (C1) menu and tick the Singapore Interface Board check box See *Figure 1*
10. Close the window and now double click the C1 controller. The following screen will be displayed which allows the editing of the Singapore Interface Board See *Figure 2*
11. Test

Power Considerations

1. If power is to be sourced from the DC OUT Terminals (MAX 1A), the power cable (CAB3006) must be connected from CN2 or CN3 to the nearest power output available in the panel.
2. The Total Power must not exceed the power supply rating of the panel

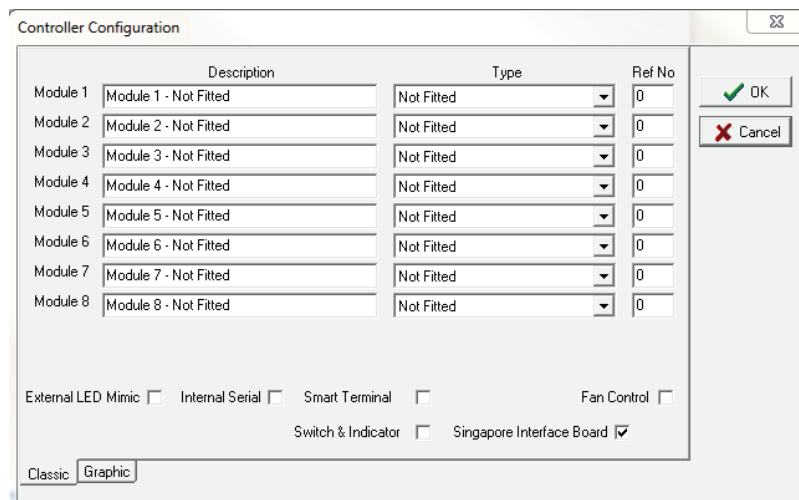


Figure 1: Selecting Interface Board

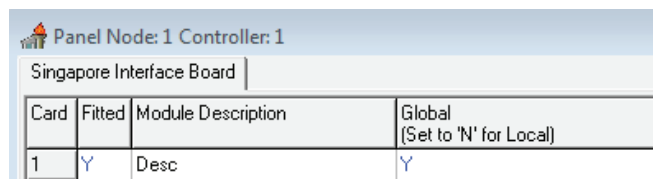


Figure 2: Edit Parameters

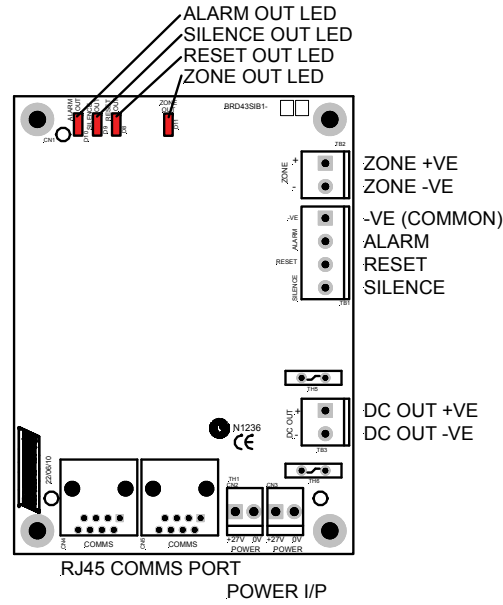


Figure 3: Conventional Network Board

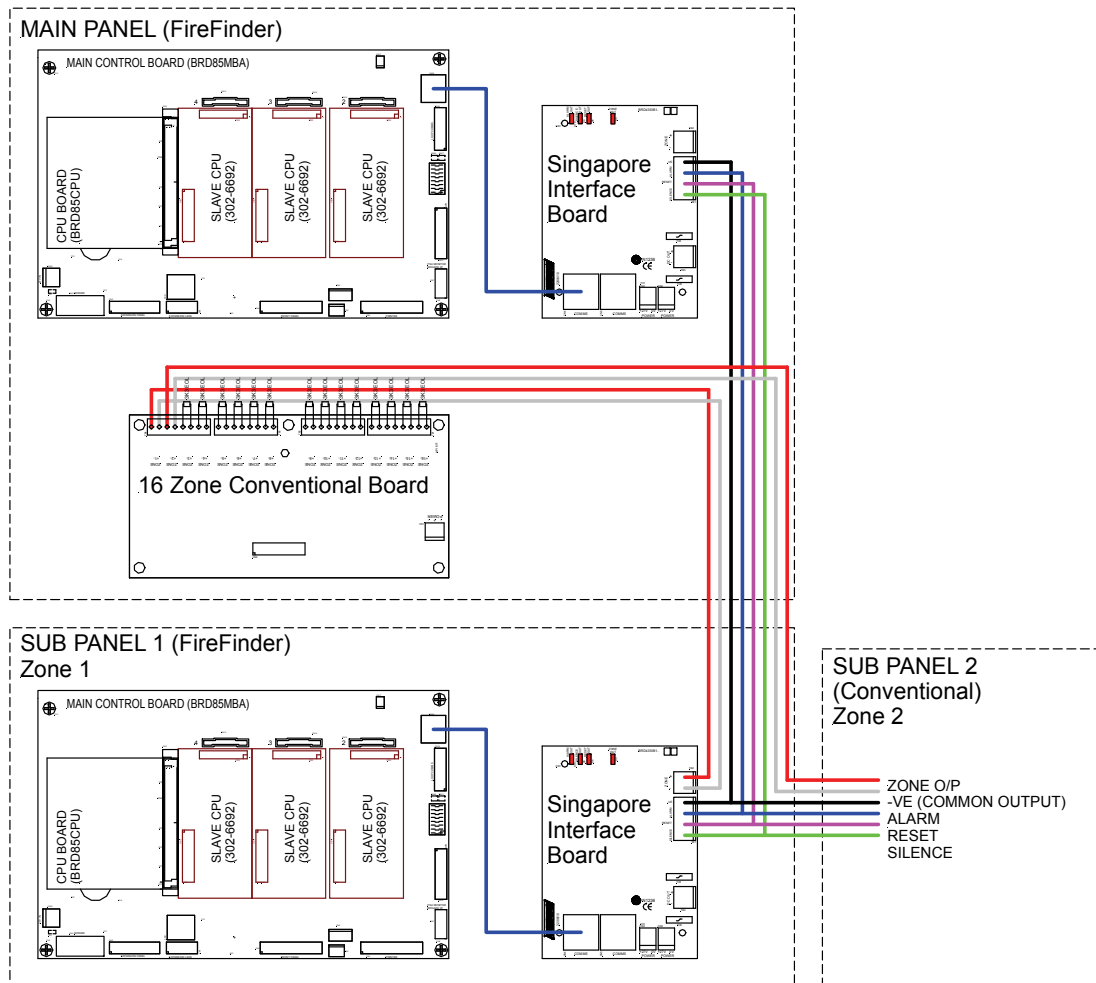


Figure 4: General Wiring Conventional Network Board