FEATURES

- ✓ 80 character liquid crystal display
- ✓ Can be remotely located up to 1,000 meters from the control panel
- ✓ Displays Alarms, Faults and Isolates
- ✓ Local sounder mute button
- ✓ Up to 32 LCD-80 units may be connected per system
- ✓ Automatically recognised by AFP-2800, no programming required
- ✓ Flush and surface mount options available

PRODUCT DESCRIPTION

The LCD-80 is an alphanumeric display module that acts in terminal mode as a remote display interface to the AFP-2800.

A local buzzer will sound for any alarm or fault (this buzzer can be disabled if required).

The display will automatically show the highest priority event in the FIP event queue. Priorities, in descending order are: alarms, faults and then isolates.

Totals of all Alarms, Faults and Isolates are also shown and are automatically updated every 10 seconds.

TECHNICAL SPECIFICATIONS

Operating Voltage	24Vdc
Supply Voltage	20 to 28Vdc
Standby Current	100mA
Alarm Current	100mA
Dimensions	210mm H x 110mm W x 45mm D
Communications Link	RS-485 multi-dropped

NSW
18-20 Brookhollow Ave
NORWEST 2153
02 8850 2888
sales@firesense.com.au

VIC
Unit 4, 297 Ingles St
PORT MELBOURNE 3207
03 9646 4557
salesvic@firesense.com.au

QLD
Unit 2, 225 Queensport Rd North
MURARRIE 4172
07 3890 8842
salesqld@firesense.com.au

www.**firesense**.com.au

MOUNTING ENCLOSURES AVAILABLE

N-ABF-1DB	Recessed metal box – Perspex door, 003 key
N-ABF-2DB	Recessed metal box – Perspex door, 003 key; 2 Annunciators
N-ABF-1B	Recessed metal box – No door (plastic surround)
N-ABS-1TB	Metal surface mount box with metal trim

ENCLOSURE DIMENSIONS

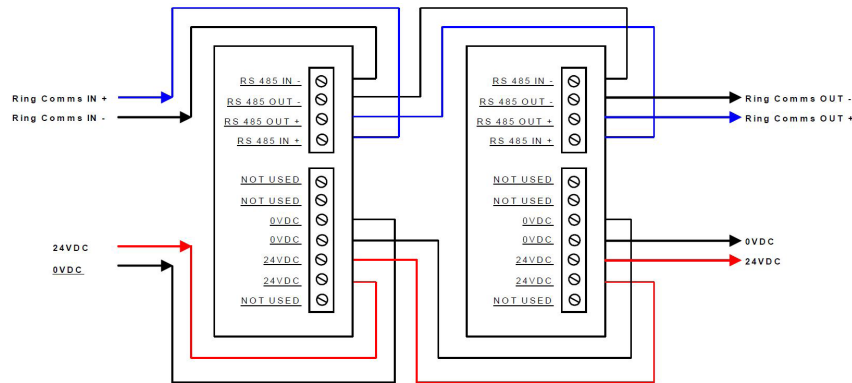|	
1DB, 1B, 1TB (back box only)	253mm H x 118mm W x 65mm D (not sold separately)
2DB (back box only)	255mm H x 235mm W x 95mm D (not sold separately)
N-ABF-1DB (includes box and faceplate)	273mm H x 155mm W x 85mm D
N-ABF-2DB (includes box and faceplate)	275mm H x 265mm W x 115mm D
N-ABF-1B (includes box and faceplate)	280mm H x 160mm W x 75mm D
N-ABS-1TB (includes box and faceplate)	270mm H x 123mm W x 65mm D

N-ABF-1DB   N-ABF-2DB   N-ABS-1TB   N-ABF-1B
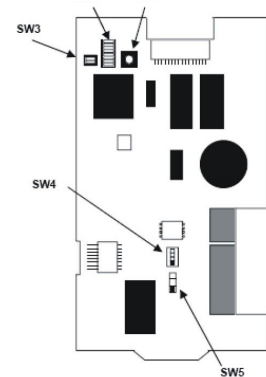
CONNECTION INFORMATION

SOUNDER

Dip Switch Settings for SW1:

	ON	OFF
SW1-1	Sounder on Alarm	No Sounder on Alarm
SW1-2	Sounder on Fault	No Sounder on Fault
SW1-3	Sounder on Isolate	No Sounder on Isolate
SW1-4	Not Used	Not Used
SW1-5	Not Used	Not Used
SW1-6	Not Used	Not Used
SW1-7	Not Used	Not Used
SW1-8	Not Used	Not Used

ADDRESSING

SW2 and SW3 set the address as per the table below (up to 32 LCD-80s can be used with each AFP-2800):

SW3-1	SW3-2	SW2	Actual Address
OFF	OFF	1-9	201-209
ON	OFF	0-9	210-219
OFF	ON	0-9	220-229
ON	ON	0-2	230-232

Once connected to the panel the LCD-80 will be automatically detected and added, no programming required. Setting all switches to off will take the LCD-80 offline.

Note: Switches 4 to 8 should be in the off position for terminal mode.