

FEATURES

- ✓ 80 character backlit Liquid Crystal Display
- ✓ Display mimics AFP-3030 or NCA-2:
 - Event message
 - 20 characters for point label
 - 12 characters for extended label
 - Time, date and point address
- ✓ Control switches for System Acknowledge, Silence
- ✓ Alarm Devices test and System Reset (Firmware up to v26.5)
- ✓ LEDs for general off-normal events
- ✓ Local piezo sounder with alarm/fault resound
- ✓ Displays all analog addressable points
- ✓ Displays device and zone custom labels
- ✓ Displays device type identifiers
- ✓ Slide-in label can be customized
- ✓ Flush/surface/panel mount option
- ✓ Up to 32 LCD2-80s may be used on one RS-485 circuit
- ✓ Displays time, date and custom messages received from compatible panel or network annunciator



PRODUCT DESCRIPTION

The LCD2-80 is a backlit LCD annunciator for the AFP-3030 fire alarm control panel, or NCA-2 network control annunciator. LCD2-80s may be connected onto the four-wire EIA-485 terminal port.

Up to 32 LCD2-80s can annunciate and provide remote reset (Firmware up to v26.5), acknowledge, and silence of the control panel from remote locations.

The LCD2-80 can be configured in one of two modes; in 'terminal mode' the LCD2-80 mimics the display of AFP3030 or NCA-2. In 'annunciator' mode, the LCD2-80 can be programmed to display custom messages which are activated by a control-by-event (script).

TERMINAL MODE

In terminal mode, the LCD2-80 mimics the AFP-3030 and NCA-2 display.

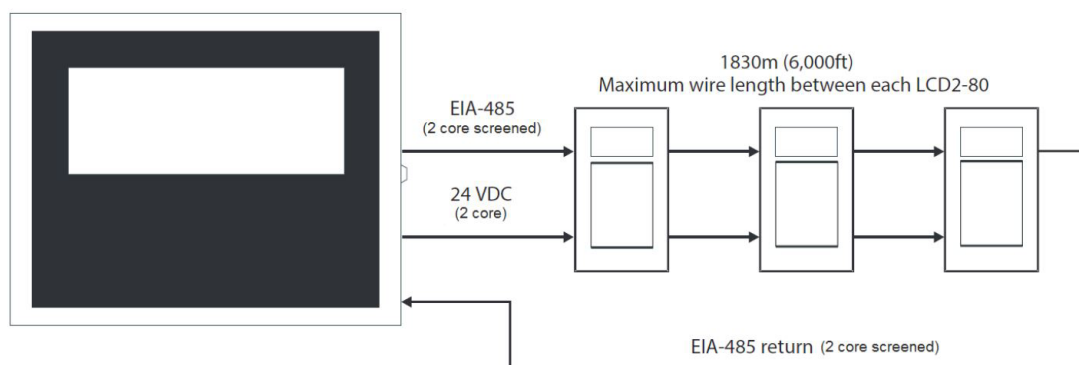
- ✓ No programming necessary
- ✓ LCD-80 displays time, date, and events of FACP
- ✓ Displays device type identifiers
- ✓ Alarm/fault/disable count
- ✓ Scroll buttons to view multiple events
- ✓ Mute button to silence internal sounder

Note: 3030-LCD2-80 must be wired in a return loop on the RS-485.

ANNUNCIATOR MODE

In annunciator mode, the LCD2-80 acts as a remote display interface which displays pre-programmed messages that are activated by a script event at the FACP.

- ✓ Up to 2,976 pre-programmable messages, programmed via VeriFire Tools
- ✓ Displays message number being read and total number of active messages
- ✓ Scroll buttons to view multiple messages



AFP-3030 or NCA-2 connecting to LCD2-80

TECHNICAL SPECIFICATIONS

Operating Temperature	0°C to 40°C
Operating Humidity	0% to 95% relative humidity (non-condensing)
Supply Power	24Vdc nominal (17Vdc to 28Vdc)
Current Requirements @ 24Vdc	Normal (no activity): 84mA Lamp Test: 105mA AC Fail (Piezo ON): 45mA AC Fail (Piezo OFF): 28mA Alarm (Piezo ON): 98mA Alarm (Piezo OFF): 85mA
Dimensions	210mm H x 110mm W x 45mm D

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