

## FN-LCD-N - LCD NETWORK ANNUNCIATOR



### DESCRIPTION

The FN-LCD-N type LCD network annunciator is designed to be used with the FireNET analog addressable system. It allows for remote access, monitoring & control of the FireNET system throughout the building.

The FN-LCD-N is a true network annunciator that can access, monitor & control any or all FireNET panels in the network. Each FN-LCD-N is completely independent. The highly intuitive user interface and 320 character LCD display of the FN-LCD-N is exactly the same as the FireNET panel. In addition to routing any panel in the network to the FN-LCD-N, every event category within each panel can also be individually routed, as well as routing of all remote control functions (reset, alarm silence, re-sound alarm) from individual panels. The FN-LCD-N supports the same RS485 expansion port as the FireNET panel, allowing for FireNET expansion boards and accessories to be connected to the network annunciator.

The FN-LCD-N also has (4) output relays for fire, supervisory, trouble & auxiliary. The relays are programmable (except supervisory).

Security is established by the use of a password or firefighters enable key. Designed to be aesthetically pleasing, the FN-LCD-N is available in charcoal grey or red and can be surface or flush mounted using a standard trim ring kit.

*Specifications subject to change without notice.*

### STANDARD FEATURES

- 320 character liquid crystal display (8 line x 40 character).
- LED indicators for Fire, Trouble, Supervisory, Pre-alarm, Fire Output Active, AC Power, On Test, Panel Sounder Silence, Delay Active, More Events, Point Bypassed, General Trouble, Power Trouble, System Trouble & NAC Trouble.
- Dual RS485 ports for primary fire network.
- Slave RS485 port for expansion board network.
- Built-in RS232 PC interface for programming via loop explorer.
- Built-in RS232 serial printer interface.
- 4 on board Form C relays rated at 1 Amp at 30VDC (Fire, Supervisory, Trouble & Auxiliary).
- Same controls as the FireNET fire panel (Reset, Buzzer Silence, Lamp Test, Alarm Silence, Alarm Re-sound, Fire Drill, & Programmable Function).
- Local piezo sounder for event notification.
- Supports user codes & firefighter key to enable access & controls.
- Powered by FireNET Aux 24VDC or UL fire listed Aux. 24VDC supply.
- Available in red or charcoal, and can be surfaced or flush mounted (using trim ring).
- True network annunciator, any or all panels can be routed to the FN-LCD-N. In addition, each event category can be individually routed to the FN-LCD-N.
- Up to (64) FireNET panels & FN-LCD-N's can be networked together in any combination.
- 500mA of auxiliary power available rated at 24VDC.
- Auto-learn feature.
- Built-in help & alarm information screens.
- Fire drill function.
- Each FN-LCD-N is completely independent.
- Supports up to (32) FN-4127-IO, (16) input output boards on RS485 expansion port.
- The FN-LCD-N can be configured to remote reset, silence, resound, any or all panels on the network in any combination.

### PRODUCT LISTINGS

UL 864, NFPA 72: Signaling Device S8255 Vol. 2  
Types: *Automatic, manual, waterflow and sprinkler supervisory*  
CSFM #: 7120-0410:165

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## SPECIFICATIONS

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Input DC: 24VDC @ 270mA ( + Aux. Power Load)

Aux. Output DC: 24VDC @ 500mA

Dimensions: 14.5"W x 10" H x 3.3"D

Weight: 9.4 lbs

Color: Red (optional charcoal)

Material: ABS/steel enclosure

Display: 8 line x 40 character LCD (320 characters total)

Network: Dual RS485 ports (64 nodes max.)

Relay Outputs: (4) Form C 1amp@30VDC

PC Port: RS232

Printer Port: RS232

Expansion Port: RS485 (for optional expansion boards)

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