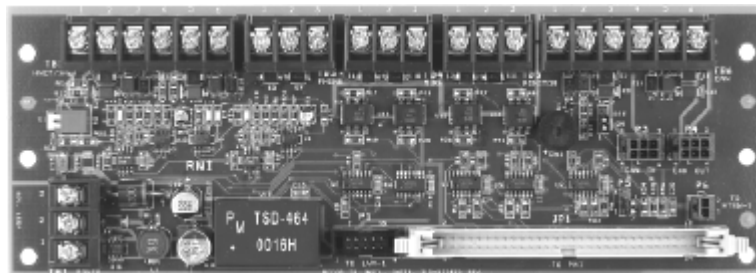# FireFinder® XLS

Remote Network Interface
Model RNI

ARCHITECT AND ENGINEER SPECIFICATIONS

- **Connects equipment mounted in a remote lobby enclosure to FireFinder XLS**

- **Built-in transient protection**

- **Communicates via H-Net, X-Net and CAN protocols**

- **Supports 'Style 4' or 'Style 7' wiring**
  - CAN wiring: 'Style 4' only

- **Local sounder included**

- **Supports remote enclosure tamper switch**

- **®UL 864 9th Edition Listed & ®ULC Listed; FM, CSFM & NYC Fire Dept. Approved**

Product Overview

The Remote Network Interface (Model RNI) provides a remote-connection point for equipment mounted within the lobby enclosure of the FireFinder XLS fire alarm control panel (FACP). Model RNI is also used to provide additional remote input, output and control features to each XLS FACP.

These additional features may include control switches and indicators (Models SCM-8, LCM-8 and FCM-6); remote emergency-paging microphones or telephones (Models LVM, FMT); controls used in graphic annunciators (Models SIM-16, OCM-16), or system-status display with the ability to acknowledge alarm, silence audibles and reset the system (Model SSD-C-REM). Model RNI can be mounted in the Model REMBOX2 or Model REMBOX4 remote lobby enclosure.

Specifications

Model RNI can connect to the Control Area Network (CAN) bus through terminals on any Model PSC-12 Power Supply.

The connection will allow the use of remote switches and light-emitting diodes (LEDs) in the enclosure, via the Switch Module (Model SCM-8); the Fan-Control Module (Model FCM-6), and the LED Control Module (Model LCM-8).

Adding a connection from Model RNI to the low-level audio or telephone riser on any Model PSC-12 power supply will allow the use of a remote microphone (Model LVM) or a remote master telephone (Model FMT) in the enclosure.

Model RNI provides transient protection for system modules connected to it in the remote enclosure. Model RNI also supports the connection of a local enclosure tamper switch. A local sounder on Model RNI can be used to alert operators to conditions that need attention. If required, the sounder can be disabled by a jumper on the control board.

Model RNI can support all applications using 24 VDC power via a Model PSC-12 Power Supply or Model PSX-12 Power Supply Extender in the system enclosure of each FireFinder XLS FACP. Power from other ®UL Listed 24VDC power sources is also acceptable.

Remote Network Interface 6324

Electrical Ratings

24V Back Plane Current:	0
Screw Terminal, 24V Current:	75mA
6.2V Back Plane Current:	0
24V Standby Current:	75mA

Details for Ordering

Model	Part Number	Description
RNI	500-033420	Remote Network Interface for the *FireFinder* XLS System
REMBOX2	500-633772	Two-Module, Black Remote Lobby Box
REMBOX4	500-633914	Four-Module, Black Remote Lobby Box

Temperature and Humidity Range

Products are ®UL 864 9th Edition Listed for indoor dry locations within a temperature range of 120+/-3°F (49+/-2°C) to 32+/-3°F (0+/-2°C) and a relative humidity of 93+/-2% at a temperature of 90+/-3°F (32+/-2°C).

Notice: This marketing data sheet is not intended to be used for system design or installation purposes. For the most up-to-date information, refer to each product's installation instructions.