

FIRE-LINK® II

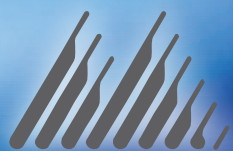
Multi-Residential Fire Alarm Retrofit System



Code Compliant* Fire Alarm Audibility Upgrade Solution

North America's only manufacturer and wholesaler of approved, wire-free, fire alarm code compliant audibility upgrade system. The **Fire-Link® II** system features power line communications and attaches to any existing fire control unit. The in-suite horns come with an optional strobe and connects into an existing AC receptacle.

*Consult local AHJ for compliance requirements.



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FIRE-LINK® II

Fire-Link® II is a complete audibility upgrade solution, utilizing an advanced technology that communicates through the building's existing AC electrical wiring. A mesh network is formed when addressable and supervised notification devices are installed in the bedrooms of multi-residential buildings, directly into AC outlets. The **Fire-Link® II** system connects to any existing Fire Control Unit and is an UL / ULC approved accessory. Designed to exceed NFPA 72 requirements for 75dBA at the pillow, **Fire-Link® II** is the best choice for overcoming fire alarm audibility deficiencies prevalent in older multi-residential buildings.

Fire-Link® II Signaling System by Signalink



ISD 2501UW



SIGNAL AND SUPERVISION OVER EXISTING AC WIRING



FIRE-LINK® II

The Approved Retrofit Solution

WHY FIRE-LINK?

In the mid 90's, NFPA 72 standardized in-suite fire alarm audibility to ensure the safety of occupants in multi-residential buildings. **Fire-Link® II** addresses this issue for building owners and managers. Installed throughout North America, **Fire-Link® II** is approved for use in One & Two Family Dwellings, Lodging and Rooming Houses, Hotels, Dormitories, Apartment Buildings and Condominiums.

INSTALLATION ADVANTAGES

- No cutting, coring, drilling, drywall repair, or painting.
- Minimizes installation labor; most installs can be completed in one or two days.
- Minimizes disruption and access issues to tenant/owner occupancies. In-suite installation takes only 10 minutes.
- Compatibility with all manufacturers' systems means no need to upgrade or replace the existing fire alarm system.

TECHNICAL ADVANTAGES

- Exceeds minimum NFPA 72 standards.
- Point-by-point addressability for ease of installation and troubleshooting.
- Simple programming at the controller or via laptop computer.
- Interconnected to the main fire alarm system through a dedicated bell circuit.
- Works as an audible signalling accessory to the fire alarm system; in alarm condition, no manual user intervention to the **Fire-Link® II** system is required.

OWNERSHIP ADVANTAGES

The integrated software feature tests each device from the controller, reducing maintenance, testing and inspection times. In the event of a trouble or device tampering, the location of the unit in question will be displayed on the controller's LCD screen, identifying the exact location and reducing troubleshooting time.

TRADITIONAL INSTALLATION

Costly, noisy, dirty, messy



FIRE-LINK® II SOLUTION

Quick, quiet, clean, cost-effective



FIRE-LINK® II



NMC-101SW – Network Monitoring Controller

The NMC-101SW is the main controller for the **Fire-Link® II** system. An accessory to the existing fire control unit, the **Fire-Link® II** system communicates over the existing AC wiring to each in-suite device.



ISD-2501UWS – In-suite Device

The **Fire-Link® II** - ISD-2501UWS is a plug-in, addressable, audible/visual device with lithium-ion battery back-up. The ISD2501UWS produces 87 dBA measured at 10 feet, and plugs into any standard 120V AC electrical outlet and includes a 30 candela strobe for the hard of hearing.



ISD-2501UW – In-suite Device

The **Fire-Link® II** - ISD-2501UW has all the features of the ISD2501UWS without the strobe.



TPC-101 – Transformer Phase Coupler

The TPC-101 is a self contained module that distributes **Fire-Link® II** signals over multiple electrical phases. It can easily be connected to house or common distribution panels and supports a variety of network configurations. A **Fire-Link® II** Site Survey will help determine the correct number of TPC-101 required.

**DID YOU KNOW SITE SURVEYS,
CREDIT APPLICATIONS & MANUALS
ARE AVAILABLE ONLINE?**

To become an authorized dealer, or obtain further information, please contact:



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