

FIRE-LINK® II

Fire Alarm Signaling System by Signalink

ISD-2501UWS IN-SUITE SIGNALING DEVICE



APPLICABLE STANDARDS

- UL 464 Audible Signal Appliances
- UL 1971 Signaling Devices for the Hearing Impaired
- ULC S525 Standard for Audible Signal Devices
- ULC S526 Standard for Visual Signal Devices
- NFPA 72 National Fire Alarm Code

SIGNALING



LISTED



LISTED

RESIDENTS & BUILDING OWNER BENEFITS:

- **Improved Safety:**
 - Very loud buzzer exceeds UL requirements
 - Plugs into any AC outlet for optimal audibility
 - High intensity 30 candela strobe feature
- **Minimal Disruption:**
 - One day installation
 - No building alterations required
 - Testing and monitoring of the buzzer or strobe in each unit can be monitored from the panel without entering the unit

INSTALLATION & TESTING BENEFITS:

- **Cost Effective:**
 - Installs in one day
 - No drilling, pulling wires or building alterations
 - Greatly reduces labour costs
- **Quicker fire alarm testing:**
 - Operation of buzzer and strobes in each unit is monitored from the panel. (*applies to installation & periodic fire alarm testing*)
- **Extended Warranty:**
 - Battery backup system now with new multi-year warranty

DESCRIPTION

The ISD-2501UWS is designed to be used with the UL/ULC listed NMC-101SW and other Fire-Link® II Components. It is intended to supplement the signaling capabilities of a building's Fire Alarm System. By utilizing the existing wiring infrastructure (i.e. the building's own 115V AC electrical wiring) Signalink offers the fire protection industry a solution that is easy to install, can be placed anywhere a standard power line outlet exists and prevents unsightly surface raceway from being installed in public hallways. The Fire-Link® II system provides a cost-benefit solution to a North America wide audibility problem without the expense of any additional wiring!

UNIQUE POWER LINE TECHNOLOGY

The ISD-2501UWS is a plug-in, addressable, battery-backed-up, audible and visual device. It does NOT detect smoke or carbon monoxide. It is intended for use in living and sleeping areas to ensure safety and peace of mind. The ISD-2501UWS uses Signalink's unique power line technology and 'mesh' networking to provide the highest possible reliability.

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SOUND OPTIONS

The buzzer can be configured from the panel for synchronized continuous, march-time or temporal sound meeting the requirements of many authorities having jurisdiction. It also has a 10 minute silenceable feature (Canada only).

STROBE FEATURE

The ISD-2501UWS has a 30 candela synchronized supervised strobe.

24 HOUR BACK UP

Each unit is equipped with a supervised rechargeable battery pack for 24 hr. backup power to maintain communication and alarm functions in the event of total building power loss, plus 30 minutes alarm condition, exceeding UL requirements.

TROUBLE ALERT AND TESTING:

The NMC-101SW monitors and supervises each ISD-2501UWS on a continuous basis. The network addressable design permits many features and services which can be field configured to suit varied installations. When in "test mode" each ISD unit can be tested individually for buzzer operation from the NMC-101SW control unit without the added cost of entering each suite.

Enclosure Dimensions	7.5"x4.69"x2.18" (190x119x55 mm)	HxWxD (Excluding AC Blade Length)
Mounting	Electrical Power Outlet	Built-in bracket - 4 screw mounting
Supply Voltage Range	102VAC to 132VAC, 60 Hz	Operating
Power Fail Protection	Lithium Ion Battery Pack	Supervised
Enclosure Material	ABS/UL-94V0	(indoor use only)
Power Consumption	85mW, 2W	RX, TX
Operating Temperature	0 - +40 °C	<90% Humidity
Indicators	Three-color LED	Operational Status
Push to Silence (Canada) Push to Test (US & Canada)	Built in timer Test push-button	10 minutes
Sound Output	87 dBA as tested	@10 ft. (3m) Supervised
Strobe	30 candela as tested	Supervised
Colors	Red, White	

Ordering Information: Red ISD-2501URS are special order

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