

LN Series Scheduler

Description

The LN Series Scheduler helps you store and manage scheduled events in a network while providing a point user interface to the system.

The LN Series Scheduler is a LONWORKS® based node capable of storing and managing up to 16 schedules. Similar to all devices in the LN Series, you can set up the Scheduler via an LNS® plug-in, such as LN Builder, to any LNS Network Management software.

Features

- Programmable via LNS Plug-In — Allows programming from any LNS-based tool via plug-ins.
- Schedule Objects — Features four holiday templates per schedule, seven weekday templates per schedule, and network variables that have changeable types and lengths.
- Real-Time Clock — Features a real-time clock and battery backup with a 15-year life span.

Repair Information

If the LN Series Scheduler fails to operate within its specifications, replace the unit. For a replacement, contact the nearest Johnson Controls® representative.



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Selection Chart

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Code Number	Description
LN-SCHEDL-0	The LN Series Scheduler is a LONWORKS® based node capable of storing and managing up to 16 schedules.

Technical Specifications

LN Series Scheduler		
Product Code	LN-SCHEDL-0	
Power Requirement	Voltage: 24 VAC/DC; $\pm 15\%$, 50/60 Hz, Class 2 Protection: 500 mA auto-reset fuse Consumption: 8 VA	
Environmental	Operating Temperature: 10 to 50°C, (50 to 122°F) Storage Temperature: -20 to 50°C, (-4 to 158°F) Relative Humidity: 0 to 90% noncondensing	
General	Processor: Neuron 3150™, 8 bits, 10 MHz Memory: Nonvolatile Flash 64k (APB application, Nonvolatile Flash 64k [storage]) Communication: LonTalk® protocol Transceiver: TP/FT-10, 78 Kbps Status Indicator: Green LEDs on outputs Communication Jack Input: 1/8 in. (3.5 mm)	
Enclosure	Material: ABS Resin Dimensions: 4.57 x 4.57 x 1.48 in. (116.1 x 116.1 x 37.6 mm) Shipping Weight: 0.88 lb (0.40 kg)	
Liquid Crystal Display (LCD)	Type: Backlit Definition: 128 x 128 pixels Display Area: 2.1 x 2.1 in. (53 x 53 mm) Screen Saver: Customizable	
Electromagnetic Compatibility	CE Emission: EN61000-6-3: 2007; Generic standards for residential, commercial, and light-industrial environments. CE Immunity: EN61000-6-1: 2007; Generic standards for residential, commercial, and light-industrial environments. FCC: This device complies with FCC rules part 15, subpart B, class B IC: This device complies with Class (A) digital apparatus requirements of the Canadian Interference-Causing Equipment Regulations.	
Compliance	United States	UL Listed, File E107041, CCN PAZX, to UL 916, Energy Management Equipment. FCC Compliant to CFR 47, Part 15, Subpart B, Class B.
	Canada	UL Listed, File E107041, CCN PAZX7, to CAN/CSA C22.2 No. 205, Signal Equipment. Industry Canada, IECES-003.