AUTOMATION SERIES SCHEDULING APPLIANCE | LIA-WEB

Communicates over Lighting Integrator Automation panel global dataline

User interface via any PC with standard web browser

Connects LIA global dataline to any PC, LAN or Internet via Ethernet

Remote, multi-user access via Internet or LAN

Ethernet IP communicatione.

Integrates with any BAS through BACnet IP or native Niagara AX

Registered trademark of ASHRAE

Description

The LIA-WEB scheduling appliance serves as both an automation module and data communications link for a Lighting Integrator (LI) panel system equipped with automation cards. Used in place of the Network Clock or BMS Interface Module, the LIA-WEB connects to, and provides primary administration of, the global dataline for a network of automation level panels.

Operation

Once connected to the facility enterprise LAN, intranet, or Internet, the appliance allows the user to configure and access all lighting control functions from any PC on the LAN using only a standard web browser. No installed software is required for configuring, monitoring, or overriding the Lighting Integrator panels. Panels and dataline switches are then mapped to the interface via an on-site discovery process facilitated by a qualified technician. The LIA-WEB then serves as the primary scheduling, configuration, and integration interface for the panel system, functionality that would otherwise require an HCLK8SS or HBMS8SS modules.

Administration and Scheduling

In addition to supporting the same functionality of the HCLK8SS Clock/Programmer, the appliance enables users to create text user names for all panels, relays, switches, buttons, and channels, as well as override relays and channels in real time. Scheduling capabilities include flexible scheduling using seven day repetitive schedules, 365 day calendar date event type schedules, or dusk/dawn schedules based on an internal astronomic clock. The appliance supports eight schedules per panel as well as eight global schedules.

Applications

The Automation Series Scheduling Appliance provides the user a flexible PC based user interface to set up, monitor and override an LI system without requiring software installed on a PC. It is ideal for installations requiring user access from multiple remote locations. Another suitable application is where multiple systems require administration from a remote location, such as on a campus.
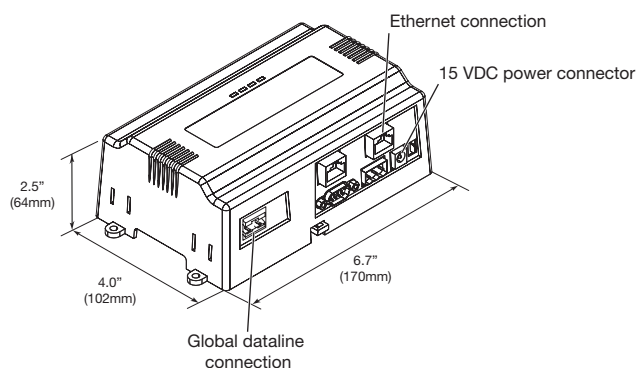
Features

- Provides web-browser based user interface for an LI panel network (up to 12)
- Enables simultaneous, multi-user access via global dataline connectivity
- Multi-level password security access

- Alarm annunciation via standard email notification
- Compatible with Niagara Framework® suite of integration solutions
- Relays and global schedules automatically exposed as BACnet object

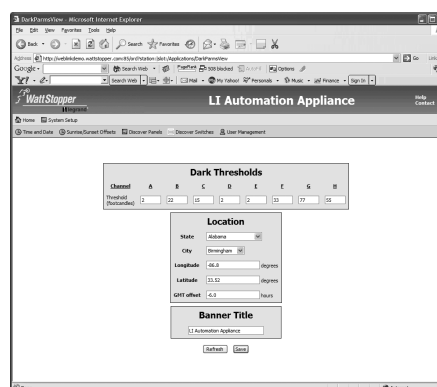| PROJECT		LOCATION/ TYPE	

Specifications

- Operating voltage: 15VDC from 120VAC plug-in power supply (included) or auxiliary enclosure
- Plastic housing, mounting via integral DIN rail slot or screw down tabs on housing
- RJ45 Ethernet port for TCP/IP (LAN) connection, green link status LED
- LonWorks FTT-10 Weidmuller connector
- Embedded Power PC platform @ 524Mhz

- QNX real time operating system
- Status LEDs for power and normal operation
- Operating conditions: for indoor use only; 32-122°F (0-50°C); 5-90% RH, non-condensing
- UL and cUL listed (E207782)
- BTL listed
- FCC part 15 compliant
- One year warranty

Dimensions & Controls

Product Dimensions

Ethernet connection

15 VDC power connector

2.5" (64mm)

4.0" (102mm)

6.7" (170mm)

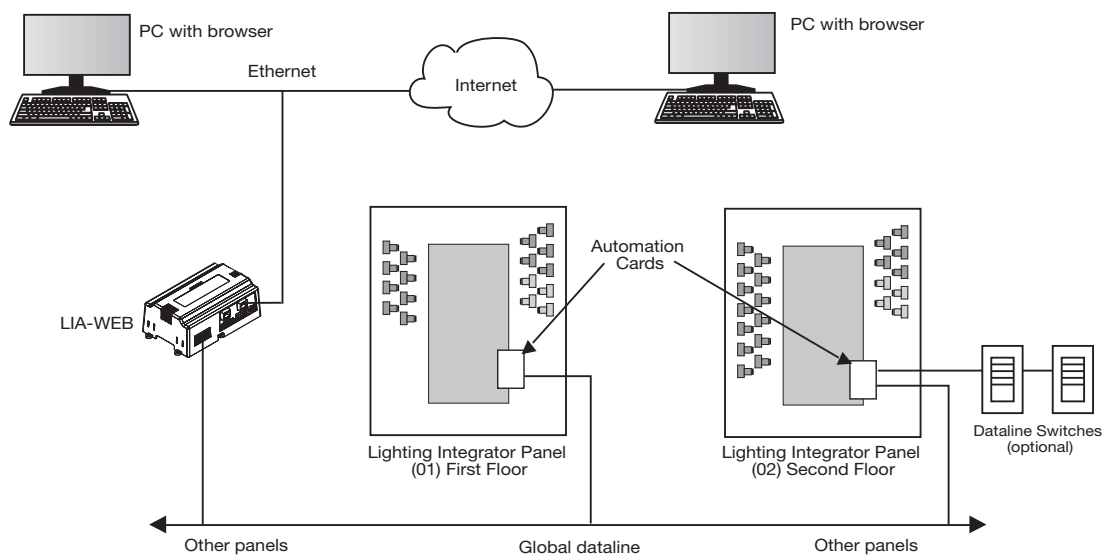Global dataline connection

LIA-WEB Sample Screen

The system setup screen for configuring an LI panel system using the Automation Appliance.

System Layout & Wiring

LI Panel Network with Automation Appliance

PC with browser

Ethernet

Internet

PC with browser

LIA-WEB

Automation Cards

Lighting Integrator Panel (01) First Floor

Lighting Integrator Panel (02) Second Floor

Dataline Switches (optional)

Other panels

Global dataline

Other panels

Ordering Information

Catalog #	Description
☐ LIA-WEB	LI Automation Series Scheduling Appliance
☐ LMSM-ENC1	Enclosure for Segment Manager, 14″L x 8.5″W x 5″D, includes 120VAC duplex outlet