Instructions

Getting Started
Please note that there are three methods for installing the Energi Savr Node Programming Interface.

OPTION A - DIN rail mounts to DIN rail

OPTION B - Surface mount: using screws/anchors (not provided)

OPTION C - Junction box: if required per municipal code

Installation

Mount the Energi Savr Node Programming Interface in a location where it can easily be located and accessed if service or troubleshooting is necessary. Please follow the steps below to ensure that the Energi Savr Node Programming Interface will perform as intended.

A DIN rail mounting

To clip the Energi Savr Node Programming Interface onto the DIN rail:

1. Hold the Energi Savr Node Programming Interface to the top of the DIN rail and pivot onto the DIN rail. NOTE: Occupies 3 DIN rail module spaces at 21/8 in (8.5 mm) wide.

2. Press until you hear the clips lock in place.

B Surface Mount

1. Using a screwdriver, insert the orange DIN rail mounting clips to the unlocked position (see diagram below) until you hear them click in place.

2. Secure Energi Savr Node Programming Interface to wall surface using appropriate screws and/or anchors (not provided).

C Junction Box

1. Select an enclosure with minimum dimensions of 8 x 8 x 4 in (203 mm x 203 mm x 102 mm) (L x W x D) or mount within Lutron, enclosures ELS-U08-ENDG.

2. Mount enclosure as per manufacturer’s instructions.

3. Mount DIN rail near the center of the enclosure.

To clip the Energi Savr Node Programming Interface from the DIN rail:

1. Using a screwdriver, pull the orange clips until they lock in the unlocked position.

 QS Link Wiring

Each terminal accepts up to two 18 AWG (1.0 mm²) wires.

<table>
<thead>
<tr>
<th>Length</th>
<th>Wire Gauge (for terminals)</th>
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</thead>
<tbody>
<tr>
<td>5 ft</td>
<td>18 AWG (1.0 mm²) wires and shielded*</td>
</tr>
<tr>
<td>10 ft</td>
<td>Power (terminals 1 and 2): 24 V, 40 mA (1.0 mm²) wires and shielded*</td>
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</tbody>
</table>

NOTICE! Alternate data-only cable: Use approved data link cable (22 AWG (0.5 mm²) twisted/shielded) as required per municipal code.

QS Link Terminal Connections

The QS link wiring options can accept a pair of 18 AWG (1.0 mm²) wires. Two 12 AWG (6.0 mm²) conductors will not fit. Connect as shown below using appropriate wire size and coaxial connectors.

NOTE: The programming interface is powered by the QS link.

Programming

The Energi Savr Node Programming Interface requires an Apple iPod touch or iPhone mobile digital device in order to complete programming.

- Installations using the DIN rail mounting for setup require the Energi Savr Node app for Apple iPod touch or iPhone to program Energi Savr Node units. The Energi Savr Node app is available from the iTunes Store online marketplace.

- Apple iPod touch or iPhone connection to the system is made via WiFi through a wireless router.

- It is recommended that the wireless router be located in close proximity to the space being controlled in order to have a successful wireless connection to the Apple iPod touch or iPhone.

- Please note that the Energi Savr Node Programming Interfaces are not designed to exist on an open network. Connection to an open network could result in reduced performance and/or connection/communication issues.

NOTE: The Energi Savr Programming Interface cannot be used as part of a Quantum system.

LED Troubleshooting

LED Normal Operation

Problem Indicator

Probable Cause

1. System is powered on but is not communicating or a problem is detected.

2. System is powered on but all LED’s are off.

3. System is powered on but devices do not function.

Limited Warranty

Limited Warranty (valid only in U.S.A., Canada, Puerto Rico, and the Caribbean)

Subject to the terms and conditions below, Lutron Electronics Co., Inc. (Lutron) warrants to the original consumer purchaser ("Purchaser") that this product is free from defects in material and workmanship for a period of twenty four (24) months after the date of purchase. This warranty does not cover damage caused by improper installation, improper maintenance, repair work performed by anyone other than Lutron, or by accident, misuse, abuse, or neglect. If any defect is found during the warranty period, Lutron will, at its option, repair or replace the defective part or parts to the original Purchaser, without charge for parts or labor. Lutron will not be responsible for any labor charges. Lutron is not responsible for any incidental or consequential damages caused by a defect in materials or workmanship in this product. The above is the sole and exclusive remedy for any claim related to the above products. Some states do not allow the exclusion or limitation of incidental or consequential damages, or limitation on how long an implied warranty may last, so the above limitations may not apply to you.

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Technical Assistance

For questions concerning the installation or operation of this product, call the Lutron Technical Support Center. Please provide exact model number when calling.

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Technical Support Center

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GRX-CBL-300S-CAT5e 50 ft - GRX-CBL-300S-CAT5e 100 ft

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