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## Energi Savr Node™ EcoSystem.

**QSN-2ECO-S**  
120-277 V~  
50/60 Hz 500 mA

2 EcoSystem® Digital Links |  
Enlaces Digital | buses numérique  
Capacity | Capacidad | capacité :  
18 V= 250 mA per link | por enlace | par bus

64 EcoSystem® Devices per link |  
Dispositivos por enlace |  
dispositifs par bus

NEC® Class 2 | Classe 2 | Clase 2 /

PELV : 20 V= 4 X 65 mA

QS Link : 24 V= 1A



Type 1  
Enclosure

**⚠ WARNING** Risk of Electric Shock. May Result in serious injury or death. More than one disconnect switch may be required to de-energize the equipment before servicing.

**⚠ ADVERTENCIA** Riesgo choque eléctrico. Puede resultar en lesiones graves o la muerte. Puede necesitarse más de un conmutador de desconexión para desenergizar el equipo antes de prestar servicio.

**⚠ AVERTISSEMENT** Risque d'électrocution. Peut causer le décès de la personne ou de graves lésions. Il peut être nécessaire de disconnecter plusieurs interrupteurs pour décharger l'équipement avant l'intervention.

# LUTRON®

Coopersburg, PA 18036, U.S.A.  
900-13430 Rev. A

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# EcoSystem® Energi Savr Node™

Energi Savr Node (ESN) is a connection point that allows for easy integration of occupancy sensors, daylight sensors, and digital controls with lighting loads. The **EcoSystem ESN** is for dimming control of EcoSystem, EcoSystem H-Series, Hi-lume® 3D digital ballasts, and Hi-lume A-Series LED drivers.

## Benefits

### Easy to install and maintain

- Simple system setup and customization via an intuitive programming application for the Apple iPhone or iPod touch<sup>1</sup> mobile digital device
- Wireless sensors and controls can be easily retrofit with no need for rewiring

### Reliable

- Connect the new QS Sensor Module to the Energi Savr Node for communication with wireless devices in the space—features Lutron reliable Clear Connect™ wireless technology

### Expansion capacity

- Control the lighting in a single space—up to an entire floor—with one or more Energi Savr Node modules
- Links to the Quantum® system for total light management, entire building control, and maximum energy efficiency

## Applications

- Office buildings
- Education facilities
- Healthcare facilities
- Public spaces such as stairwells, hallways, lobbies and storage areas

## Features

- Powers up to two EcoSystem Digital Links (QSN-2ECO-S)
- Easy system programming with an intuitive application for Apple iPhone or iPod touch mobile digital devices (required for non-Quantum systems)
- Four occupancy sensor inputs for automated control of lights
- Four daylight sensor inputs automatically adjust light levels based on the amount of natural light entering through the windows
- Four IR receiver inputs for personal control
- Includes QS control link for seamless integration of lights, control stations, and QS Sensor Modules
- Expand the number of sensors and controls using the QS Sensor Module (QSM) or sensor connections on EcoSystem ballasts and modules
- Connect directly to other Energi Savr Node units, GRAFIK Eye® QS units, or Quantum systems to expand functionality and control
- Integral ethernet jack for easy system programming with Apple iPhone or iPod touch mobile digital device

### EcoSystem Digital Links

### Product dimensions: (All panels shown actual size)

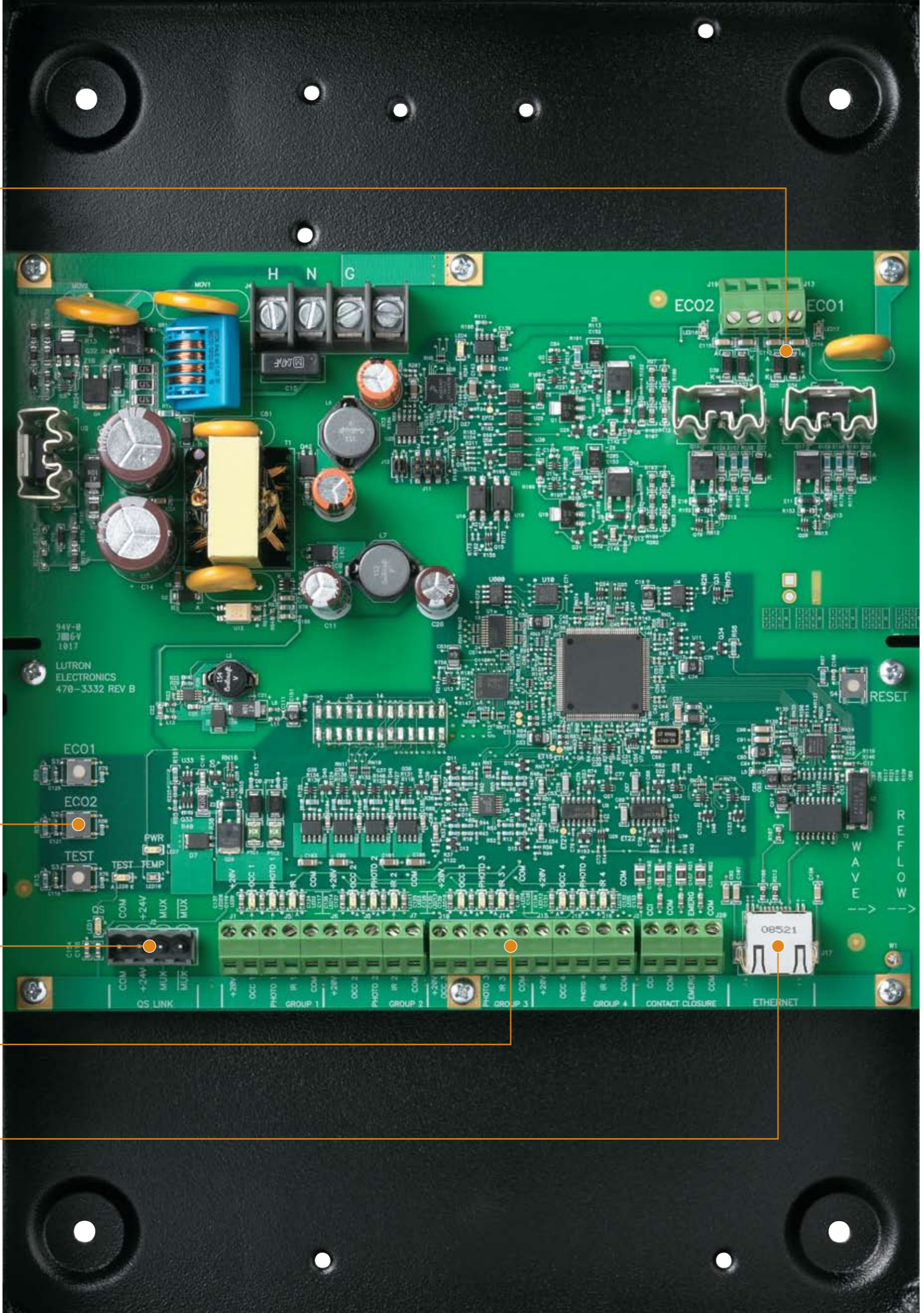
W: 9.25" (235mm)  
H: 13.25" (337mm)  
D: 3.16" (80mm)

### EcoSystem Link Test Button

### QS Link

### Wired Sensor Inputs

### Ethernet Jack



<sup>1</sup> Apple and iPod are registered trademarks and iPhone is a trademark of Apple, Inc., registered in the U.S. and other countries.