

APPLICATIONS

Lighting automation, multipurpose where a wireless relay is needed.

OVERVIEW

A simple solution for wireless control and daylight harvesting.

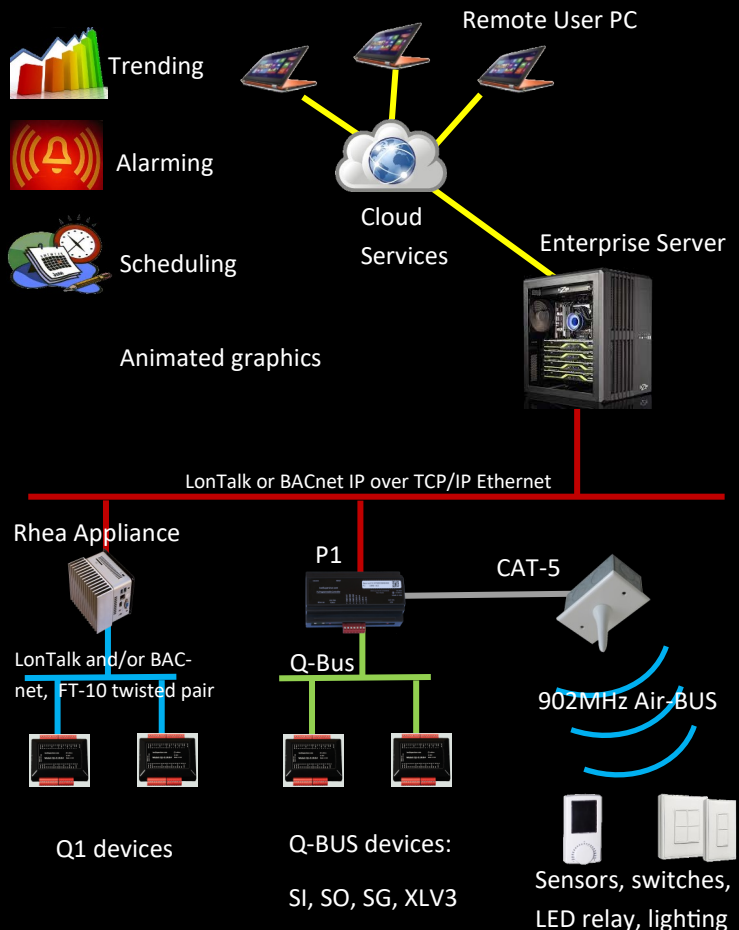
The LED_relay controller uses wireless technology to communicate with P1 programmable controller. It then can be graphically programmed with all sensors and switches, wired or wireless.

The compact size enables flexible installation inside of or next to electrical boxes and fixtures so it can be easily wired out of sight using standard wiring practices. Supports California Title 24 daylight harvesting scenarios, occupancy control and manual dimming with input from self-powered wireless switches and sensors. Implements load shedding initiated by separate demand response controllers.

- Compact size enables flexible installation inside or next to electrical boxes and fixtures.
- Electric surge protection exceeds IEC61000-4-5 installation class 4.

PRODUCT PART NUMBERS

HW Part Number: **LED_Relay**



I/O CONFIGURATION

Analog Outputs 1 x 0-10V DC

Current sinking 35mA / sourcing 4mA
Tolerances +3%/-4% (1-10V Range) For high sinking current and dim values below 1V, the output voltage may exceed the selected output value and reach 1V max

Digital Outputs 1 x Relay

General Purpose: 16A @ 120/277VAC
Resistive: 16A @ 120/277VAC Tungsten:
960W @ 120VAC Ballast/ LED Driver:
600W @ 120VAC

Power Supply

120/277VAC, 60Hz

Power consumption 1.1W full load, 550mW quiescent

Mechanical

Dimensions: 2.78" H x 1.65" W x 1.1" D

Weight: 3.2oz. (90g)

Mounting:

Install inside standard electrical box

Connect to electrical boxes and fixtures using threaded nipple

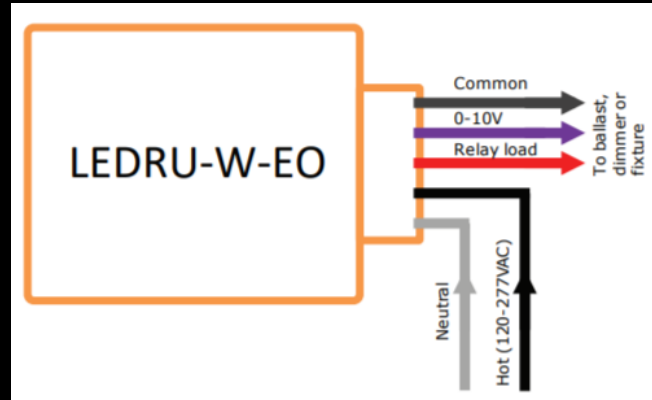
AGENCY APPROVALS

Safety Certifications UL: UL 2043, UL 1472, CSA
C22.2 No. 184.1-96, UL 244A
FCC: 902 MHz Contains: FCC:
SZV-STM300U

WARRANTY

Standard 1-year warranty.

MECHANICAL



RF Communication

EnOcean 902MHz

Range up to 100 feet

Electrical Interface

Flying-lead style wires:

- 2 power input wires
- 1 switched output wire
- 0-10V control output