

Featured Solutions



Wireless 0-10V 20A Area Controller

The Area Controller has 20A full circuit switching capability and 0-10V capacity to control 100+ dimmable fixtures in a remarkably small form factor. Additionally the Area Controller features a 0-10V input for use with a manual slider entry station or connection to daylighting sensors for reducing power consumption when natural light is available. The auxiliary power output may be used to power an external sensor or to boost the sourcing capacity of the 0-10V output up to 50 mA. The versatile Area Controller product operates with voltages between 100-277 VAC and delivers cost effective, high performance control for maximizing occupant comfort while minimizing energy consumption and installation cost.

Find the ILLUMRA System That's Right for You

ILLUMRA wireless systems are quick and easy to install and can control most electrical loads.

OEM Applications

ILLUMRA receivers, wireless switches and sensors deliver wireless control capabilities to new or existing equipment. ILLUMRA products offer solutions with "no new wires" installation. Contact us to discuss business opportunities by calling (801) 349-1200 or e-mailing us at OEMSales@ILLUMRA.com.



About ILLUMRA

ILLUMRA is the leading North American supplier of wireless lighting and HVAC energy management systems. The technology allows ILLUMRA products to harvest energy from the motion of a switch, light on a solar cell, or temperature differentials in the environment. With reliable products, a long transmission range, and dependable service, ILLUMRA is the choice of professionals in the wireless controls industry. ILLUMRA, brilliantly innovative.



No Wires No Batteries No Limits

Save Energy • Save Money • Save Time

Wireless LED Dimming

ILLUMRA Constant Voltage LED Dimmers deliver 65,000 PWM dimming steps to provide ultra smooth dimming performance through all light levels.



Long Range Hybrid Wireless Controls

Remotely control devices up to 1 mile away. (outdoor line-of-sight)

- Mount self-powered wireless switches anywhere
- Create long range 3 way switches without running wire
- Extend the range of any ILLUMRA system

The Wireless Advantage

- Reduce install costs
- No disruption of workplace during business hours
- Save Time
- Save Energy
- Save Money



Advantek Lighting Solutions

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Brilliantly Innovative



Auto OFF Office Control Solution

Manually turn lights ON. Automatically turn unused lights off.

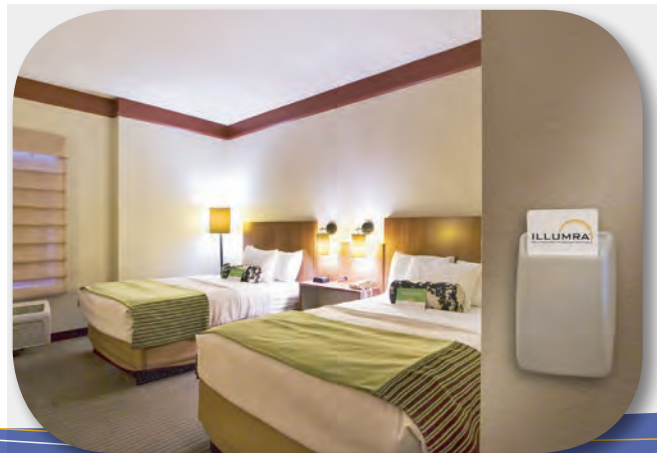
- For manual control, mount self-powered wireless switches anywhere or use existing switches
- Use ILLUMRA Relay Receivers and ambient light powered Occupancy Sensors to control lights and devices



Hotel Room Energy Management

Reduce energy waste. Increase profits.

- Install Wireless Key Card Switch in room
- Connect thermostat or PTAC receiver to HVAC system
- Connect ILLUMRA receivers to lights and electrical devices
- When guest removes keycard, HVAC, lights, and TV are switched to energy saving mode



ILLUMRA System Components

Transmitters



Single Rocker Switch
Power: Kinetic
E9T-S1Axx xx=WH, LA, IV, GY, BR, BK



Dual Rocker Switch
Power: Kinetic
E9T-S2Axx xx=WH, LA, IV, GY, BR, BK



Handheld Remote
Power: Kinetic
E9T-S2Hxx xx=WH, BK



Key Card Switch
Power: Kinetic
E9T-C2AWH



Single Rocker European Switch
Power: Kinetic
E9T-S1Exx xx=WH, BK

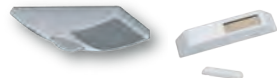


Double Rocker European Switch
Power: Kinetic
E9T-S2Exx xx=WH, BK

Sensors



Wall Occupancy Sensor
Power: Light / optional battery
E9T-OSW



Ceiling Occupancy Sensor
Power: Light / optional battery
E9T-OSC



Window/Door Sensor
Power: Light / optional battery
E9T-WDS



20A Relay
Power: 100-277VAC
E9X-RUV-4IBTP



20A 0-10V Area Controller
Power: 100-277VAC
E9X-DUV-10VTP



5A 0-10V Fixture Controller
Power: 100-277VAC
E9X-DUV-10VTP-FX



Triac Dimmer
Power: 100-277VAC
E9X-TUV



Light Sensor
Power: Light / optional battery
E9T-SLICP



Control Transmitter
Power: 100-277VAC
E9T-CUV



Wireless LED CV Dimmer
Power: 12-30VDC
E9X-D02FL



Low Voltage Relay Receiver
Power: 8-30VDC
E9R-R04FP-4 (4 Ch.)
E9R-R04FP-8 (8 Ch.)



Plug-in Relay
Power: 120VAC
E9X-R12GP-Z



Thermostats call

Interface



Industrial Wireless Relay
Power: 8-30V AC/DC
XBX-CTRFP-44



Ethernet Gateway
Power: 12VDC
E9X-BACFP



USB Gateway
Power: USB
E9X-USB300U

Actuators



Wireless Valve Actuator
Power: Battery or Thermal Peltier
E9X-VAVTP

Non-Wireless



0-10V LED CV Dimmer
Power: 12-39VDC
NWO-D02FL



0-10V Control Slider
Power: 0-10V signal
NWO-IP710

Easy-to-Install Classroom Solution

Convenience for teachers. Savings for schools.

- Use ILLUMRA Occupancy Sensors and Relay Receivers and dimmers to control new or existing loads
- Provide instructor with convenient controls for each scene and automatically shut off when classroom is unoccupied



Multi-Zone LED Dimming Solution

Remotely control devices without installing control wires.

- 30% energy savings typical
- Create zone lighting without running new wires
- Low impact installation



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