

Introducing

CORIS[®]

WIRELESS LIGHTING CONTROL SYSTEM

WEB-BASED LIGHTING CONTROL AND PROGRAMMING



A Complete, Simple, Low-Cost Solution

CORIS' Wireless Lighting Control (WLC) System enables managers of commercial, industrial, educational, and government facilities to save on energy costs with a few clicks of a mouse. The WLC System is software-configured, providing them with flexibility in how they control their lights and save money. WLC devices can control individual fixtures, strings of lights, lighting zones, or lights in an entire facility. Each WLC node can be scheduled individually or as a group and can integrate devices like motion sensors to further improve energy efficiency.

LOW-COST RETROFIT

- Wireless control means less labor and no conduit
- Less expensive than traditional lighting control systems
- Estimated 20 minutes of electrician labor per device install

SIMPLE-TO-USE

- Web-based interface enables central control of lights, scheduling and overrides
- Provides unlimited number of stored lighting scenarios
- Optional touchscreens for local lighting control
- Vacancy/motion sensors may be installed to turn lights on/off as needed

LONG-TERM SAVINGS

- Only the appropriate level of light is used over each coverage area
- Lights automatically turn off at end of schedule or when sensors dictate
- Lamps not used as frequently, dramatically extending replacement schedule

HOW IT WORKS

CORIS' patented technology provides complete wireless control of light fixtures. With its Unique Software[®] connectors, no conduit, wires, or central control panels are required—saving on installation, labor, and equipment costs. CORIS' WLC communicates wirelessly with CORIS' Gateway Module.

CORIS Gateway Module

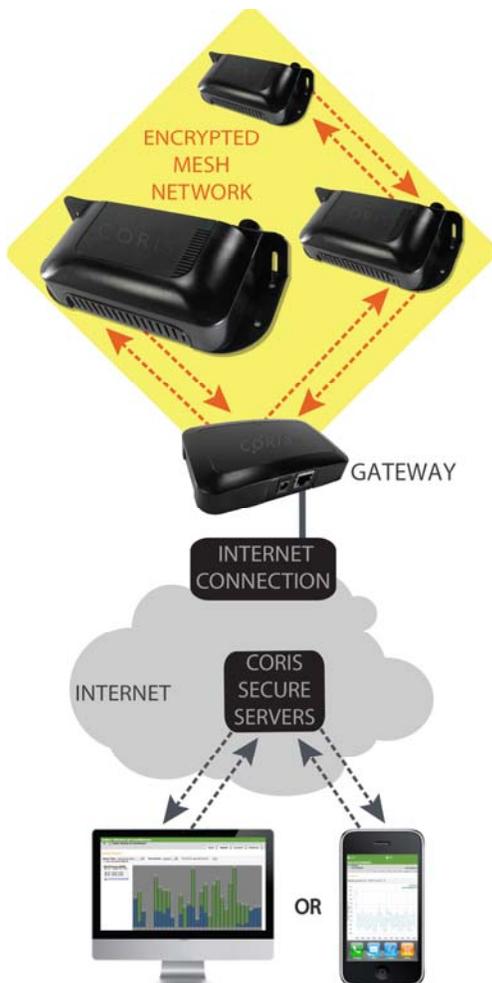
Connect the Gateway Module via Ethernet cable to a router, and it automatically connects to CORIS' Secure Servers on the Internet. One Gateway can communicate with as many as 40 CORIS devices.

CORIS Secure Servers

The Servers deliver real-time or logged lighting information to you anytime, anywhere.

Real-Time Control & Monitoring

Any Internet-enabled computer or mobile device can be used to monitor current or historic lighting usage. Alerts will be sent via email or text message by the Servers if a scheduled lighting scenario is overridden.



ENDLESS POSSIBILITIES...HERE ARE A FEW

Opportunity | Overhead hallway lights in a high school are illuminated even when the halls are not in use. The School Board wants to reduce operating costs wherever possible. What can they do about the lights?

Solution | By installing CORIS' WLC System, entire strings of hallway lights can be scheduled to turn on and off as needed and can also be controlled via motion sensors—reducing operating costs and eliminating staff expense.

Opportunity | Managers of a large retail chain wants to ensure that the interior lights are turned off once the store is closed and turned on again when the store opens. They also want the emergency lighting to remain on 24/7. How can they accomplish this?

Solution | CORIS' WLC System can manage this with a few clicks of a mouse. Schedules for both store and emergency lights can be set up and easily adjusted online. In addition, email or text alerts can notify the Managers if strings of lighting fixtures or individual units have been turned off locally.

Dartmouth College experienced a *67% reduction in energy usage* in its West Gym by using CORIS' WLC System and achieved a *complete ROI in less than two years!*

“The project has far exceeded our expectations of lighting quality, user flexibility, and energy savings.”

-Steve Shadford, Dartmouth Energy Program Manager

IDEAL USES

- Gymnasiums
- Classrooms/Hallways
- Auditoriums
- Parking Lots
- Public Areas
- Offices/Conference Rooms
- Athletic Fields
- Warehouses

Patented technology.

All CORIS technology is manufactured in the U.S.A.



MORE FEATURES, MORE SAVINGS

CORIS' WLC System is a simple, low-cost solution that will enable wireless control of everything from a single light to an entire network of lighting fixtures. The System may be accessed from any web browser (PC, tablet, smart phone, etc.).

Wireless controls reduce installation costs

Mesh networking further simplifies installation, no line-of-sight required

Includes two independently operated relays for greater flexibility

Store an unlimited number of lighting scenarios, including one-time events

Reduce overall power consumption and light bulb usage

Optional Touch Screen Controls allow manual lighting control

Administrative overrides and password protection

Custodial controls after normal hours to provide proper lighting for cleaning

CORIS®

The CORIS Wireless Lighting Control System is an important component in CORIS' Energy Control System of money- and energy-saving products.

To find out more, please visit our website or contact us directly:

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