

Introducing

CORIS[®]

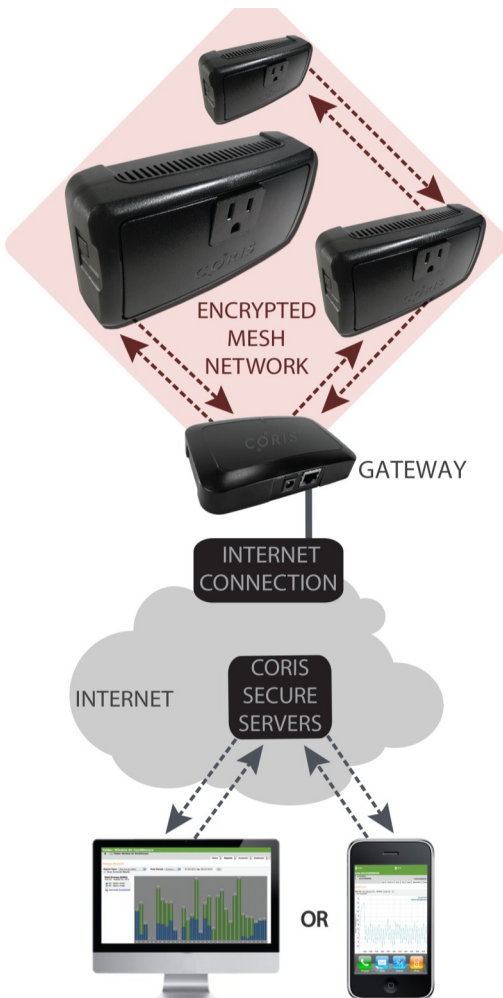
OUTLET MODULE

**EASY, WIRELESS
PLUG LOAD CONTROL**



The Quickest, Simplest Way To Cut Operating Costs

CORIS' Outlet Module (OM) is a front-line component of CORIS' patented Energy Control System—a low-cost, highly efficient, wireless solution for controlling and monitoring electrical usage in commercial, industrial, educational, and government facilities. Utilizing local wireless mesh networking and a secure web-based interface, the OM gives users the ability to remotely control electric power and reduce energy costs by turning devices on and off as they are needed. OMs also provide real-time electricity usage information.



HOW IT WORKS

Simply plug a CORIS OM into a 110V or 220V wall outlet, then plug an appliance or device into the OM. Each OM acts as a wireless repeater station, connecting to—and extending—the wireless mesh network automatically created by 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 and logged electrical consumption information to you anytime, anywhere.

Real-Time Control and Monitoring

Any Internet-enabled computer or mobile device can be used to turn individual appliances or groups of appliances on and off—by schedules stored on the Servers or by direct commands. OMs monitor the electricity being used by the appliances, and this information can be accessed on CORIS' Servers. Alerts via email or text message can be sent if an OM has been unplugged or loses its connection with CORIS' Servers.

EASY-TO-INSTALL

- Simple plug-in operation
- No hard-wiring required
- No expensive retrofit

SIMPLE-TO-USE

- Remotely control appliances
- Easily program appliance schedules individually or by group
- Review usage graphs, status reports, and other operating data with just a few clicks

IMMEDIATE COST CONTROL

- Calculate energy costs daily, monthly or annually
- Reduce peak power demands and time-of-day usage charges by shifting power consumption
- Turn appliances on when they're needed and off when they're not—automatically

ENDLESS POSSIBILITIES...HERE ARE A FEW

Opportunity | A college with older administrative buildings needs to reduce its energy bills to save money and comply with its sustainability policies.

Solution | Use OMs to control window and room A/C units, turning them off when employees are not around—at night, on weekends, during holidays. The use of electricity by each A/C unit can be measured and reported, allowing inefficient or malfunctioning units to be identified.

Opportunity | A golf club wants to reduce the cost of recharging its electric golf carts.

Solution | Plug the cart chargers into CORIS OMs to automatically schedule recharging during overnight hours to reduce peak demand costs and take advantage of “time-of-day” rates. Cart batteries that are failing will show abnormal charging cycles on OM electric usage reports, allowing the club to manage its cart fleet more effectively.

Opportunity | A baseball stadium wants to reduce the cost of running its beverage and beer display coolers in concession stands when games aren’t scheduled.

Solution | Install OMs to turn beverage coolers off when a game is over and to restart them in time to provide cold beverages for the next game. OMs can also control beer display coolers to operate at appropriate storage temperatures between games and then lower them to offer cold beer at game time.

A college will save as much as \$300,000 by installing CORIS Outlet Modules in an aging administration building.

IDEAL USES

- Window & Portable A/C Units
- Beverage Display Coolers
- Vending Machines
- Space Heaters
- Video Monitors
- Battery Chargers for Golf Carts or Electric Vehicles
- Water Coolers

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



MORE FEATURES, MORE SAVINGS

CORIS OMs control and reduce electricity consumed by any plug-in appliance and provide rapid ROI (typically 1-2 years). They may be accessed from any web browser (PC, tablet, smart phone, etc.). The web-based user interface provides:

Ability to create simple or complex schedules for turning appliances on and off

Direct on/off commands

Reduce peak demand and time-of-day charges by switching usage to lower cost periods

Immediate energy readings, power outage notifications and power quality monitoring

Calculation of kilowatt usage and energy costs daily, monthly, or annually

Audit tool for analyzing recorded electrical usage of appliances and devices

Current status information (on/off, last communication time, active schedule, etc.)

Real-time email and text message alerts when OM is unplugged or loses its connection to the Internet

Ability to send alerts to as many addresses as required

CORIS®

The CORIS Outlet Module 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:

corisecs.com | **212.710.2973** | info@corisecs.com