

Lumina Gateway

lumina™ RF



APPLICATION

Using the free Online Dashboard, it is easy to configure and automate multiple business locations using wireless sensors, thermostats, light switches and dimmers, load control modules and apps. The wireless Lumina RF eco-system is perfect for rapid retrofits in small offices, restaurants, retail storefronts, and other light commercial operations and is scalable from single location to enterprise. The comprehensive system provides automation utilizing occupancy sensing and simplified task-based scheduling plus anywhere control over lighting, temperature/humidity, heavy-duty loads (pumps, compressors, generators, etc) window coverings, small appliances, electronics, and more.

ENTERPRISE AUTOMATION

Lumina Gateway now features enterprise level role-based authority and hierarchy for each property. Both the app and the web interface provide a map showing all connected locations at a glance. This preview provides managers and admins the ability to select a connected building and either control a device or add/enroll a new device. Further, company-wide holidays and schedules can be easily managed across hundreds of locations in real-time from the Cloud portal, although each location could alter their own specific holidays or altered schedules based on their locations and building types.

WHAT DOES THE GATEWAY ACCOMPLISH?

Using Lumina™ RF wireless mesh technology, the Lumina Gateway provides plug-and-play affordable automation for small commercial operations including retail storefronts, food and beverage operations, and small offices. Automate lights, temperatures, and loads | based on schedules, sensors, or activities. Use a mobile device app or web browser to turn on a light or adjust a thermostat setting.

Lumina Gateway features remote active lighting control with astronomical time clock for easy energy savings and safety. The remote multistage thermostat control works with sensors to automatically adjust temperature and humidity levels to pre-determined settings for additional energy savings. Scheduled on/off load control for heavy duty motors present additional energy savings opportunities. For instance, automate exterior signage or lighting to turn on at sunset or interior lighting to dim each night. The Lumina RF “mesh” network offers advantages over point to point with extended coverage over an entire building & “self-healing” capabilities to bypass broken line of sight communications.

WHAT ARE THE TOP FEATURES?

The Lumina Gateway properly serves the small commercial market with an easy-to-install yet comprehensive wireless system featuring automation over dimmable lighting, temperatures, window coverings, heavy-duty loads, small appliances, and more. Remote access and programming for the integrator from anywhere. Stop dealing with dysfunctional timers and sensors. Need to adjust a sensor timeout for a customer? Do it remotely!

Leviton Manufacturing Co., Inc. Global Headquarters

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Leviton Manufacturing Co., Inc. Energy Management, Controls and Automation.

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The Lumina app provides control over multiple business locations – ideal for franchise and enterprise – serving up a menu of all connected locations. Additionally, email and text notifications for the manager, owner, and/or technician. Finally, Lumina Gateway utilizes the cloud for setup and control but is not required for automation, resulting in decreased latency and immediate control if internet connection is lost; i.e. light switch or dimmer “talks” directly to the brain (Gateway) on site versus competitors who use the internet for brainpower.

THE LUMINA RF FAMILY

Leviton’s powerful wireless Lumina™ RF family ensures energy savings in new construction and retrofit in small applications. Scalable from single location to franchise to enterprise, with company-wide holidays and schedules managed at all locations. Control lights, lamps, fans, shades, pumps, and Somfy window coverings.

Additional Leviton Lumina RF products include thermostats, heavy-duty load control modules, and a general purpose plug-in module to enable a complete wireless energy management system.

WARRANTY INFORMATION

Two-Year Limited Warranty

FEATURES AND BENEFITS

- Lumina™ RF provides wireless energy management and control for small commercial use.
- Email and Text Notifications for energy/ occupancy purposes
- Leviton Cloud Services Apps for iOS and Android (Multiple locations with one app)
- Simplified Automation based on tasks and times like “Store Open”
- Scalable from single location to enterprise
- Easily manage company-wide holidays and schedules at multiple locations
- Monthly tiers for free, premium, and enterprise customers
- Setup and control via web browser – even a tablet
- Cloud access for registration, dashboard and programming implementation at <http://LCS.Leviton.com>

SPECIFICATIONS

- Protocol: Lumina RF
- Frequency: 2.4 GHz
- Range Between Devices: up to 100 feet
- Power Supply: Low-voltage (5VDC, 10Watt) external power supply
- Usage: Indoors Only
- Mounting: Non-metallic enclosure or shelf.

ORDERING INFORMATION

DESCRIPTION	SUPPLEMENTAL PART#	CAT. NO.
Lumina Gateway	LU741	74A00-1

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