



Wireless Controls and Remote Monitoring Systems™

System Overview



netLiNK Controls™ is the first true 2-way Wireless Control and Remote Monitoring System designed specifically to control site lighting and other site electrical devices via a proprietary base station and wireless node switches. Property owners/managers can dramatically reduce the electrical consumption by precisely controlling on/off times of lighting contactors or circuits of lights/devices throughout the property without rewiring the electrical circuits! By scheduling different groups of lights to turn OFF during non customer related hours/use, owners can easily reduce the site electrical energy consumption by 50% or more.

The netLiNK™ base station sends/receives central commands via a secure cellular connection to turn ON and OFF the selected lights at different time intervals. The base station sends/receives information wirelessly to node switches throughout the property via a secure 900 MHz mesh network connection. Therefore, with netLiNK™, it now becomes irrelevant where the power is coming from or how many time-clocks, photocells or lighting contactors exist. With 120-480 VAC constant power at each device location, netLiNK™ can take control of the electrical system without running new circuits!

The Original netLiNK Controls™ system is remarkable in the fact that it offers 1, 2, 3, and 4 channel wireless node switches i.e., (1 channel per fixture). Our system actually monitors the electrical current of the connected device and sends back an alert when a specific device goes into an "out-of-limits" range. Therefore, netLiNK™ can accurately determine whether a lamp or ballast has actually failed, and notify the appropriate parties of the particular failure.



netLiNK Controls **LITE™** was developed as a superior controls system to any other "basic" controls system in the market today! Our system cost less to purchase, less to operate, less to install, and offers more benefits and features than any other system. netLiNK **LITE™** requires only one Base Station with at least one "Wireless Node", and is the only fully expandable wireless controls system with the capability to add up to 499 additional nodes to meet your projects ever-changing requirements. Other wireless control systems don't offer "wireless switching devices", therefore additional cellular controllers and additional service fees are required. Our revolutionary netLiNK Controls™ System requires only one service fee with expandable nodes, allowing you to increase your energy savings and lower your maintenance costs as your budget allows!

The benefits of netLiNK™ are extraordinary!

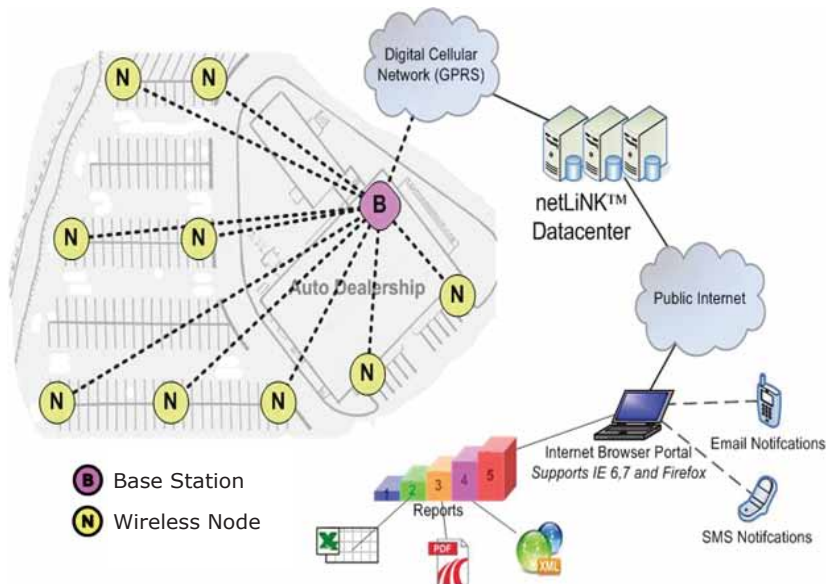
netLiNK Controls™ System "The Original"

Benefits

- Reduce energy consumption
- Extended lamp and ballast life
- Manage and reduce maintenance cost
- Central command for property portfolios
- Real-time alert notifications of individual lamp or ballast outage
- Retrofits into existing electrical systems
- Tenant retention with improved light levels and maintenance
- CSM provides real-time notifications of undesirable events
- Reduces operating expenses, boosting ROI
- Typical ROI less than 23 months

Features

- Internet connection to secure customer dashboard
- Base station with astronomical time clock scheduling capabilities allowing on/off control centered on time intervals around sunrise or sunset
- 2-Way communication with base stations to individual nodes
- 24 x 7 x 365 support via Internet, E-mail, Smart Phone or Fax
- Individual fixture or multi zone/group control capabilities
- Built in photocell override for inclement weather
- Historical data and energy consumption report
- Auto rotation of lamp and ballast for even burn time
- Online as-built site map of lighting system



netLiNK Controls LiTE™ System

Benefits

- Reduce energy consumption
- Extended lamp and ballast life
- Manage and reduce maintenance cost
- Central command for property portfolios
- Retrofits into existing electrical systems
- Typical ROI less than 12 months
- Easily expanded to "Original" System capabilities

Features

- Internet connection to secure customer dashboard
- Base station with astronomical time clock scheduling capabilities allowing on/off control centered on time intervals around sunrise or sunset
- 2-Way communication with base stations to individual nodes
- 24 x 7 x 365 support via Internet, E-mail, Smart Phone or Fax
- Built-in photocell override for inclement weather
- Historical data and energy consumption report
- Online as-built site map of lighting system

Representative