NEXTEK
Power Systems

Nextek's Powerful, Cost Saving Lighting Control System

Do More With Your Energy®

Nextek Power Systems offers complete control of your building lighting through the SKY-Controls system of sensors, devices and cloud-based software.

The SKY system consists of a family of control devices that communicate with each other in a wireless mesh network to provide a new standard of control and energy monitoring.

This translates into the most cost-effective energy saving technology available. The highly programmable and interactive control architecture allows you to make the most efficient and responsive changes to your environment.

The SKY-Controls system helps you realize significant savings for your facilities.

Toll free: 877-24-VOLTS
info@nextekpower.com
nextekpower.com

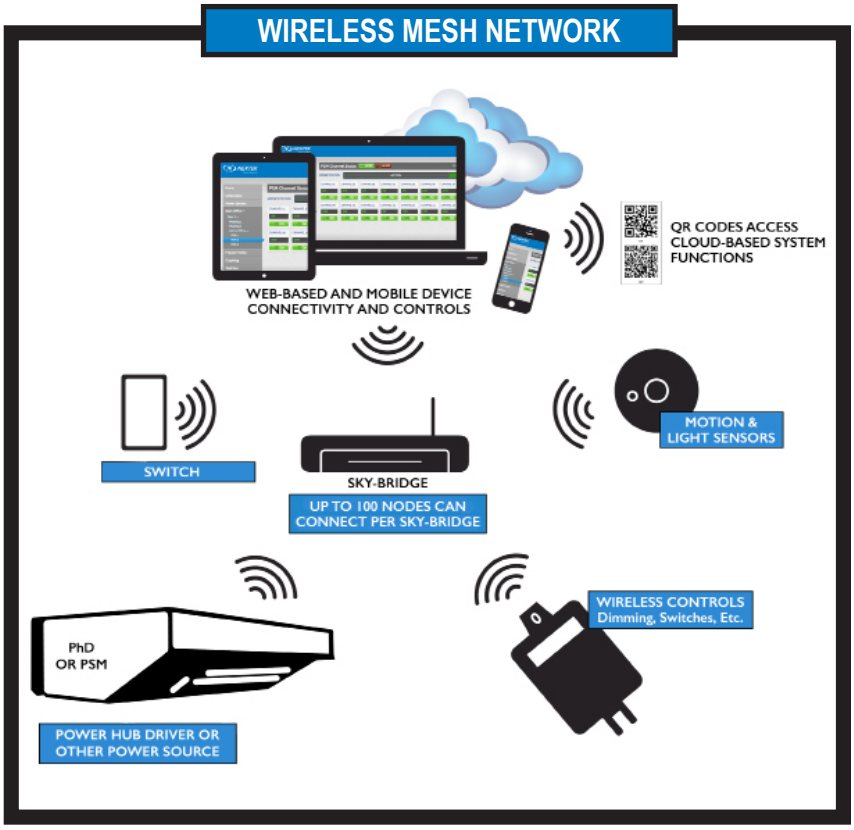
Nextek's *SKY*-Controls Benefits

BETTER
- Flexible and modular

FASTER
- Easy installation
- Real time monitoring and control

ROBUST
- Cloud-based control
- More reliable equipment
- Fully Programmable

LESS EXPENSIVE
- Reduced labor costs
- Fewer materials



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SKY-Controls Equipment and Functionality

KY-Controls Mesh Network

The *SKY*-Controls mesh network is a wireless system of sensors, switches and communication devices. Up to 100 nodes are connected through a *SKY*-Bridge router, creating a mesh arrangement in which every device is in communication with every other device.

Advantages

Constant, system-wide communication allows the *SKY* system to monitor energy and adjust your environment through a combination of sensor controls and programmed, optimized "scenes" to insure maximum efficiency and the lowest cost of operation.

Cloud-Based Software

The software that runs the system is cloud-based, which means it can be accessed from any location on any web-enabled device.

SKY-Controls Benefits

Flexibility

Our component-based and wireless systems provide the ultimate in flexibility. The mesh system adapts to your environment, not the other way around.

Reliability

Components in the *SKY* system are digital and far more reliable than analog systems.

Ease of Installation

Installation is fast and easy because it's wireless. Components recognize each other instantly.

Touch Safe Electronics

Direct current 24-volt systems are safe to touch. You don't need to pay for professionals to move or replace devices.

Significant Energy, Cost Savings

The *SKY*-Controls system helps you save by optimizing energy use.

SKY-Controls Equipment

Equipment in the wireless *SKY* system is remarkably simple and easy to install. A conveniently-located *SKY*-Bridge router automatically coordinates every node.

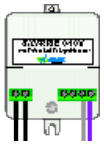
SKY-Bridge

The *SKY*-Bridge router is the link between the cloud-based software and up to 100 nodes of sensors, controls and other devices at your location.

SKY Devices

SKY-Rise 0-10V

A 0-10V constant voltage dimmer that connects to a ballast to control a variety of lighting devices.



SKY-Rise LED

A driver for fixtures or LED panels.

SKY-Command

Connects up to 8 switches or relays to act as "triggers" for programmed scenes in *SKY*-Controls.

SKY-Sensor

Detects motion, light, temperature and/or humidity, and feeds data to the system.

SKY-Switch

A 2 rocker button, one-touch control interface, designed specifically to work with the *SKY* 6LoWireless advanced lighting control system.

SKY-Load Control

A radio controlled multi function 20A AC relay with 0-10 output and optional remote linked motion sensor.

SKY-Controls Functionality

Note: SKY-Bridge router is needed for all functions. Internet connection required for programming.

Cloud Based Control: turn lights on and off over the internet

Switch Based Control: a physical switch turns lights on and off; occupancy sensing option

Occupancy Sensing Control: occupancy turns lights on and off

Vacancy Sensing: The user must manually turn the lights on; once people have vacated the space, the lights turn off

Daylight Dimming: dims lights according to preset light levels; hands free operation

Switch Based Dimming (scene based): dims lights using a physical switch

Scheduled Time-Based Programming: operates lighting based on user programmed schedule

Custom Master Scene Programming: User-programmed lighting configuration

Weather Based Scene Programming: User-programmed lighting configuration dependent on weather conditions

Open-Source App Development: Users create their own apps for mobile device use (coming soon)

Data Logging: records data collected by all devices

Viewing/Exporting of Logged Data: review data as a series of graphs or export to csv files