



Do You Control Your Lights, or Do Your Lights Control You?

Manage Your Maintenance and Energy Costs with ROAM

ROAM is a wireless outdoor lighting management system that delivers the flexible control strategies customers need to fit a wide range of applications – from individual parking lots to large municipalities and utilities, new construction or retrofit. With a complete portfolio of solutions, ROAM has the right platform for every outdoor lighting need:

ROAMview™: A pre-packaged ROAM system for small-scale deployments up to 2,000 devices. With its pre-configured server and plug-and-play format, this locally-hosted system is scaled to meet the needs of modest-sized, single-site properties.

ROAM Enterprise: Like ROAMview, ROAM Enterprise is a locally hosted system, but it is sized to meet the needs of municipal, multi-site and large institutional customers by offering 100,000+ node capacity and a more extensive set of diagnostic capabilities. It can be deployed on a customer's existing IT infrastructure.

ROAM Concierge: Providing the same extensive feature set as ROAM Enterprise, ROAM Concierge offers a centrally hosted system for customers that don't want to make any IT infrastructure investments.

Monitor. Control. And so much more...

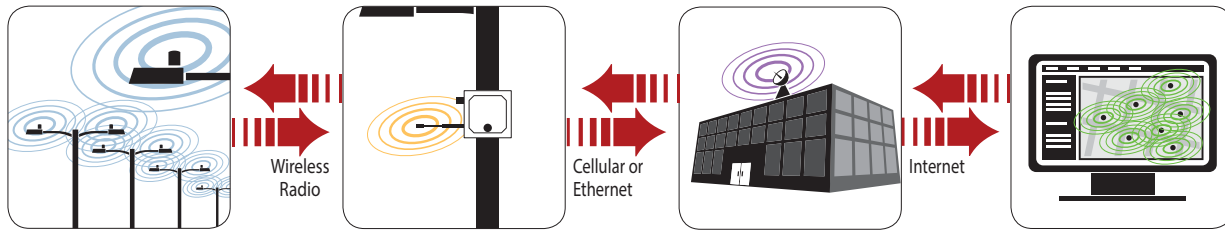


- Minimizes maintenance costs
- Optimizes energy use
- Provides a safe nighttime environment
- Increases lighting equipment life
- Provides quick return on investment

How ROAM® Concierge Works*

ROAM consists of a mesh network of intelligent photocontrols, or nodes, used to control 70-1000W 120-480VAC LED, HID and other fixtures. Nodes monitor fixture performance and operating conditions, and execute commands based on inputs such as schedules and daylight levels. Information collected about fixture performance is wirelessly transmitted to a gateway and passed on to a server, where it is graphically displayed at a customer workstation.

*ROAMview and ROAM Enterprise work similarly



Smart Photocontrols

- Commands onboard dimming control modules
- Operates with any outdoor LED, HID or other fixtures
- Spacing can be up to 1,000 feet apart
- Provides increased surge protection for durability
- Optional power measurement capability provides +/-2% accuracy

Gateway

- Receives data and transmits commands to nodes
- Communicates with up to 2,000 devices, reducing installed cost
- Uplinks via cellular or Ethernet communication
- Mounts on pole or building

Network Operation Center

- Receives and stores all data from Gateways
- Analyzes and stores fixture data on secure data servers
- Uses encryption scheme approved by NSA
- Operates without requiring customer-hosted hardware, software or IT support

Customer Portal

- Provides secure web-based user GIS map or dashboard graphic interface
- Displays operating conditions and performance data
- Controls and schedules ON/OFF/TRIM/DIM for individual fixtures or groups
- Manages lighting at one or multiple sites

ROAMview

Enterprise

Concierge

	ROAMview	Enterprise	Concierge
Server	Included in package	Customer provided	Acuity provided
Data	Hosted locally	Hosted locally	Hosted by Acuity
Ongoing Fees	None	None	Yes
Scale	2000 nodes	Unlimited	Unlimited
User Interface	Simplified diagnostics	Full diagnostic suite with work order management	Full diagnostic suite with work order management
Data Backhaul	Ethernet	Ethernet or cellular	Ethernet or cellular