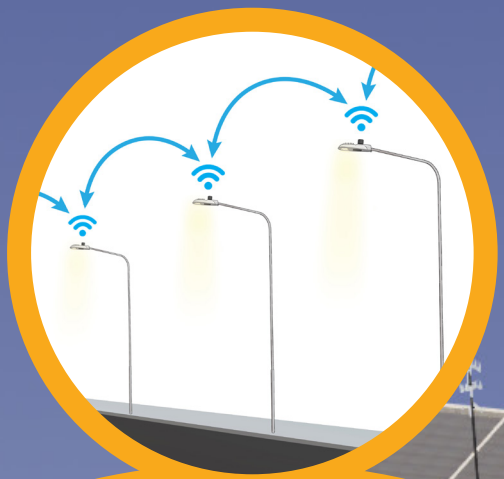


# Outdoor Lighting Control System

Designed for Street and Roadway Applications - enables remote monitoring, control, and asset management of a single fixture or a group of fixtures through a web-enabled Central Management System.



## RF Mesh Network



Nodes Reside on top of each light fixture and operate in a mesh network, communicating to each other as well as the gateway. From the Gateway, data is sent to the Central Management Server. Ideal for areas with high concentrations of adjacent poles such as Downtown and City Centers as well as Tunnels and Long Underpasses.



The gateway connects nodes to the Central Management System through a standard TCP-IP interface. Optional wireline connectivity available.

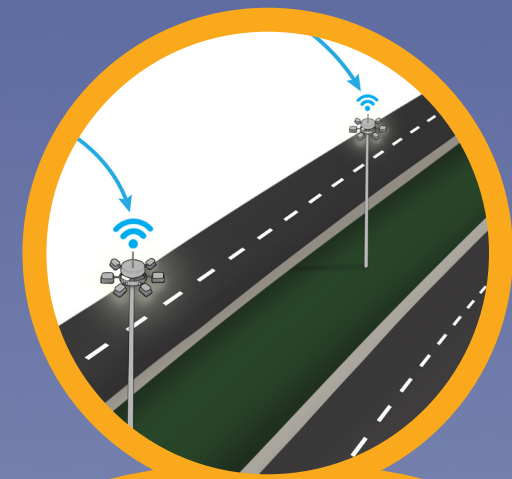
## Cloud/Central Management System



User friendly web based interface that provides real time data for a single fixture or group of fixtures, allows one to control lights remotely, as well as view the status of each of your light fixtures through a map view. One interface whether using a RF Mesh System, CATM System, or combination of both.

**NEW!**

## Cellular Point to Point System



Nodes Reside on top of each light fixture, data travels directly from each node back to the server, without the need of a Gateway. Perfect for areas with sparse pole locations such as Highways, Toll Roads & Parking Lots.



### Control Output



- On/Off & Dimming
- Constant Light Output
- Custom Scheduling

### Remote Monitoring



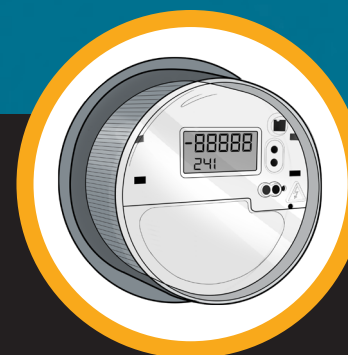
- Report by Location
- Day Burner/Dark Night Alerts
- Fault Notification

### Maintenance Optimization



- Line Voltage Data
- Day Burner/Dark Night Alerts
- Custom Fault Notification

### Utility Grade Measurement



- Accurate, Real Time Energy Metering Per Pole
- +/- 0.5% Accuracy