



Street Light Controller

Enabling smart cities and utilities through intelligent lighting management solutions

The Landis+Gyr Street Light Controller enables our customers to monitor and manage street lights – both High Pressure Sodium (HPS) and LED luminaires – on Landis+Gyr's communication network. The Controller incorporates Landis+Gyr's RF radio module capable of communicating on Wi-SUN compliant RF Mesh or Mesh IP networks. As part of our Gridstream® Connect IoT portfolio, Landis+Gyr's Street Light Controller and management software serve as a foundation for other smart city applications, while vastly improving energy and operational efficiencies.



Enhanced Safety Features

- Luminaire health monitoring and outage detection
- Supercapacitor support for power outages



Metrology Capabilities

- Load-side accumulated energy, instantaneous current, voltage, power, and power factor



Improved Operational and Energy Efficiencies

- Improved energy and asset management
- GPS location—maps with street light visualization
- Dimming schedule creation
- Constant lumen output: ramp up power over time to maintain lumen efficacy



Key Components

- Landis+Gyr Street Light Controller with Landis+Gyr RF module
- Command Center 8.2 or later
- Street Light Management Software or Smart Community Center Software