

# IoT Gateway



## Secure Integration Between Distribution Devices, SCADA Networks, and Street Light Controllers

The Internet of Things (IoT) Gateway enables utilities to benefit from the distribution automation capabilities of Landis+Gyr's multi-purpose communications network, while maintaining current SCADA architecture. The IoT Gateway also enables the integration of Street Light Controller management.

Using the Landis+Gyr Integration Suite, the IoT Gateway establishes a common interface between utility applications and Command Center. This creates a secure and integrated environment for managing message traffic. The IoT Gateway enables the flow of messages (both solicited and unsolicited) between RTUs/IEDs and their SCADA master stations using DNP3 over TCP/IP, as well as Street Light Controllers using LumenIQ over TCP/IP.

The IoT Gateway contains a mapping of DNP3 station addresses to radio addresses in the communications network. This allows packets from the master stations to be routed to the correct devices. The Landis+Gyr network platform provides network layer security and acts as a link-layer packet router for DNP3 packets.

### FEATURES & BENEFITS

- Provides a seamless interface to Command Center without custom integration
- Eliminates the need for API integration between IED and SCADA
- Interfaces with utility operating systems to increase interoperability
- Allows the use of advanced encryption throughout the network
- Provides diagnostics and configuration tools
- Allows for the seamless integration of the Street Light Controller platform

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## SPECIFICATIONS

Command Center Application Server/DLMS, Integration Suite, Network Manager

| CONTROLLER SPECS             |  |
|------------------------------|--|
| Command Center Version       | 8.5 or higher                          |
| Up to 350,000 Endpoints      | 8 Core 2.6 GHz Processor<br>16 GB RAM  |
| 350,000 to 700,000 Endpoints | 16 Core 2.6 GHz Processor<br>32 GB RAM |

\* Endpoint amount dependent upon average packet/second rate, database implementation, and network hardware.

### GET IN TOUCH.

For more information and nationwide warranty terms, visit us at [landisgyr.com](http://landisgyr.com) or call us at 888-390-5733.



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