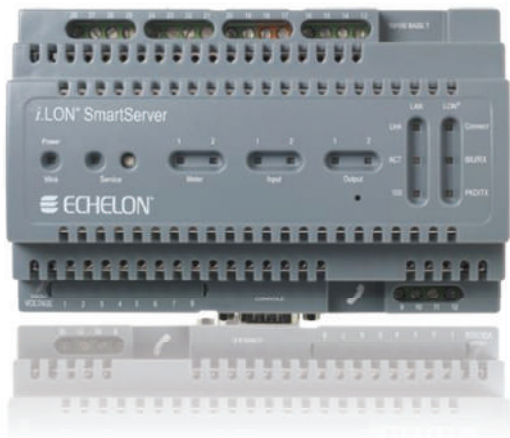


Gateway

iLon SmartServer

Luxmatic SmartServer provides remote control for the street lighting application, that is located in the concentrator cabinet with built-in Internet access.



Features

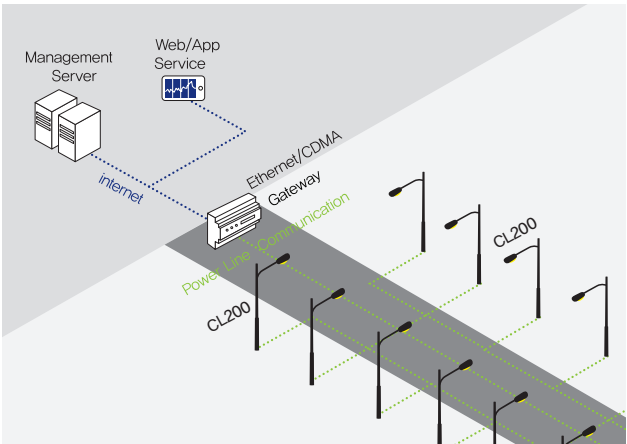
- Power Line Communication Signal Repeating
- Built-in Web-based management tool
- Remote program updates

Capabilities

- Meets network standards: ISO/IEC 14908-3, Modbus, M-bus, SOAP/XML
- Provides analysis of the Power Line Communication
- Scheduling capability based on sunrise and sunset
- Provides remote network management : Creating, Setting, Deleting, Status Checking
- Wireless modem Interface for CDMA/GSM
- Built-in 2 Digital inputs, 2 Relay output ports
- Improved security capabilities: MD5, HTTPS, SSL

System Block Diagram

- When used with the Luxmatic Ballast, the most efficient remote control lighting system can be provided.



Specifications

Processor	32bit Embedded Processor
Memory	64MB Flash Memory, 128MB RAM
Power-line Communication	LonWorks PLC based on ISO/IEC 14908-3
Input Voltage	100 – 240VAC (–6%/+10%), 50/60Hz
Ethernet	10/100BaseT, auto-selecting, auto polarity
Serial Communication	1 isolated RS-485 port, 1 EIA-232 port
Digital Input	2 optically isolated dry contact inputs, 30V AC/DC
Relay Output	2 relays rated at 240VAC @ 10A or 24VDC @ 10A
Operating Temperature	–40℃ to +60℃
Operating Humidity	10% to 90% RH @ 60℃
Certifications	KC, CE, UL
Dimensions	136 mm (W) x 87 mm (H) x 66 mm (D)

Dimensions

