

EG2-S

iLight Network - Ethernet Gateway

Key Features

- Connects iLight's iCANnet™ network Ethernet/LAN
- Configurable IP address
- Facilitates Ethernet connection into iCANnet™
- Scheduled events with time clock supporting multiple time zones, regional daylight savings and NTP if required.
- iCAN network bridging over IP
- Connection for commissioning and monitoring of an iCAN network
- CE compliant to all relevant standards
- Designed and manufactured to ISO9001:2015 standards



Overview

The EG2-S provides Ethernet connectivity to the iCAN network for integration into our software services as well as providing API integration for third-party systems.

The EG2-S incorporates an intelligent bridge function which allows multiple systems to be joined over a secure Ethernet network opening up the capabilities of the iCAN system to cover multi-campus installations across the globe giving building and business owners connectivity to there systems from anywhere in the world.

Mechanical Data

Weight: 0.22 kg

Operating temperature: +2°C to +50°C

Max storage temperature: +60°C

Ambient temperature: 2°C – 50°C

Relative humidity: 5% - 95% max, non-condensing

IP rating: IP20

Note: All enclosures must be adequately ventilated

Electrical Data

Control: Via iLight network connection

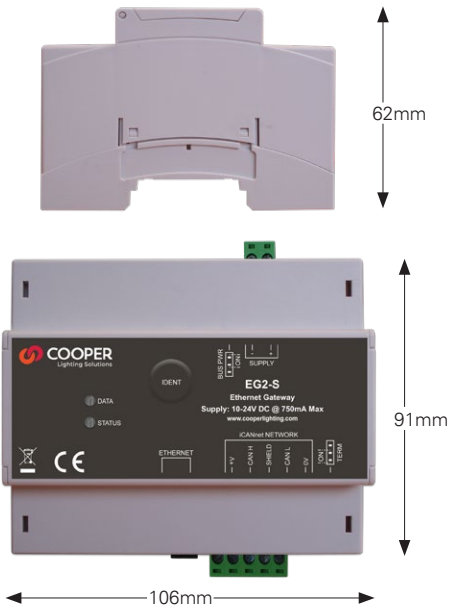
Supply: +10 - 24V DC @ 750 mA Max via external power supply or from iCANnet™

Terminal Size: iCANnet™ cable size: 5 x 1mm²
Power cable size: 2 x 1mm²

Recommended Cable: iCANnet™ Network Cable

Installation: Installation must be carried out by a suitably qualified electrician and installed in a suitable DINrail enclosure.

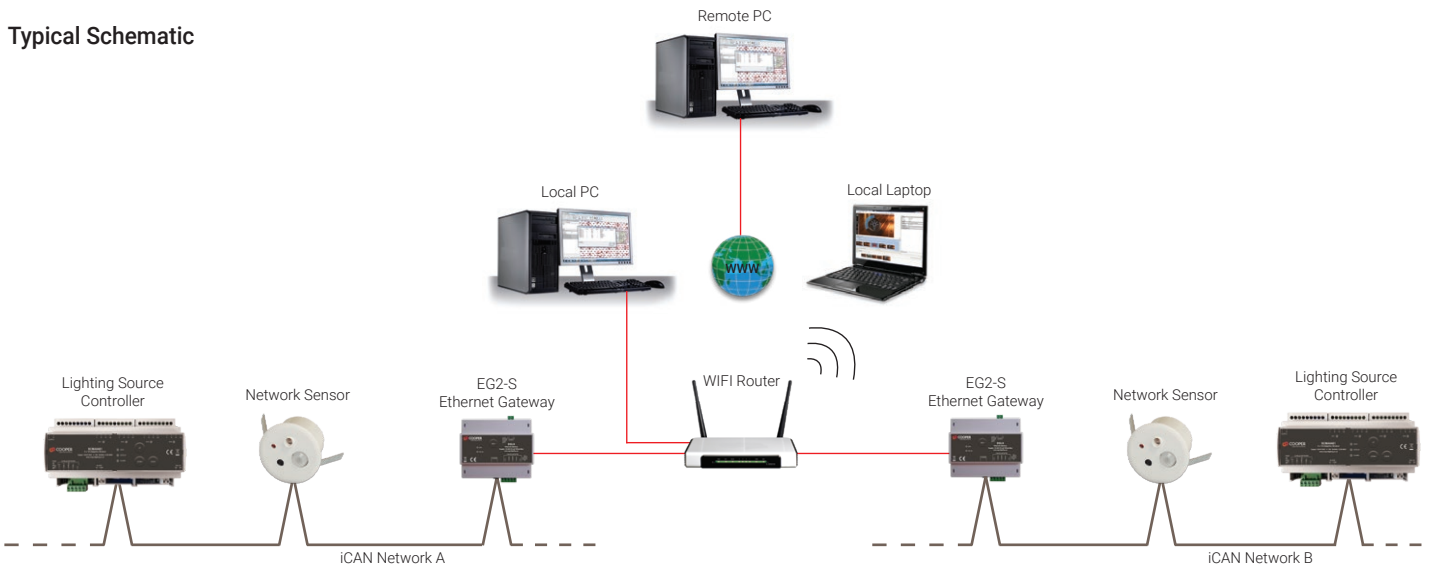
Dimensions



Software

For programming EG2-S, Device Editor software is required. Please consult your iLight representative for latest versions.

Typical Schematic



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