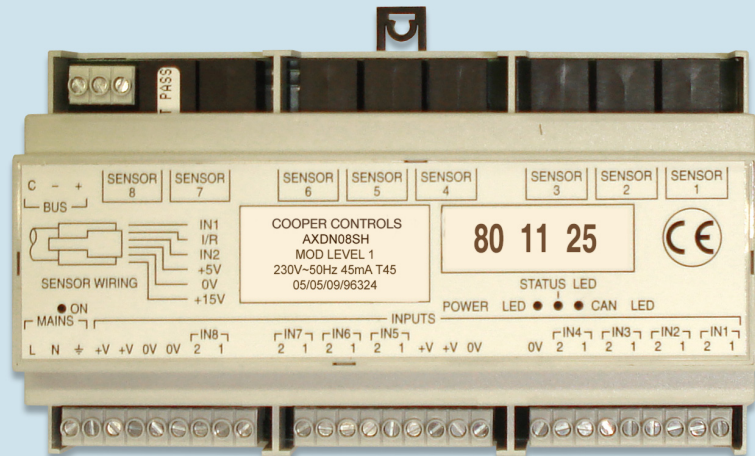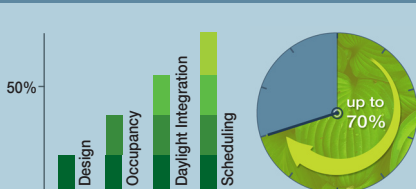## Key Features

- Compact DINrail design for installation in centralised panels or distributed enclosures
- Software programmable (accommodates building tenant changes)
- Compatible with occupancy & absence sensing, daylight sensing and timed override for energy conservation and carbon reduction
- Eight inputs each with terminal and RJ12 connectors for connection of wall switches, occupancy, absence, daylight and combined sensors, IR sensors, solar sensors and emergency test key switches
- Multiple scene setting

Code Compliance

- Improves BREEAM & LEED scoring for building sustainability.
- Contributes to energy reduction targets under Climate Change Levy (CCL) and Carbon Reduction Commitment (CRC).
- Qualifies for Enhanced Capital Allowance (ECA) applications.
- Delivers lighting control requirements under UK Building Regs - L2a & L2b and BRE: 498.

Achievable Energy Savings

Overview

This input module is available as a standard DINrail mounting device for up to eight separate inputs.

Supported inputs include presence, solar and combined sensors including infra-red sensors, wall switches and emergency test switches.

DINrail LCMs are ideal for use in areas where the electrical installation is fixed or where the use of centralised panels of controllers is appropriate. When used together with Greengate Area Controllers, the units create a flexible, networked, lighting control solution. Groups of luminaires and sensors or switches may be created and then controlled on the basis of occupancy, absence, daylight level or user override.
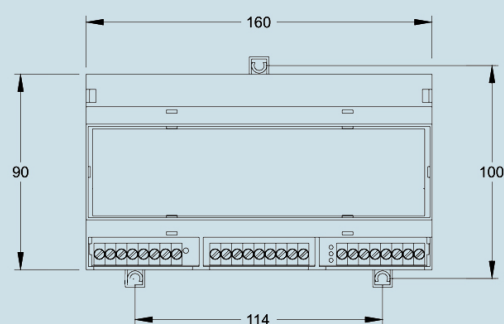
Each LCM is software upgradeable, no additional cards or equipment need be purchased.

This input module may also be mounted in a steel enclosure (ordered separately) for mounting within a distributed LCM network. Order Code: MTG22DN1

COOPER Controls

Suitable For

Cellular office
Open plan office
School classroom
Lecture theatre
Consulting room
Meeting room
Hospital wards
Retail complex
Public library
Sports hall
Airport terminal
Factory production area
Workshops
Foyers & atriums
Corridor & staircases
Lift lobbies
Plant room
Storeroom

Additional Features

Internal LED Indicators
For ease of maintenance, showing network status and power supply status

Program Port
For software upgrade or introduction of bespoke program

Dimensions

Technical Information

Construction: Plastic house UL94 V0 rated
Dimensions:
160 x 90 x 58mm (L: x W x H)*
Fixing:
35mm DINrail mounting or panel mount with 3 x 3.5mm Diameter at Centres 114 x 100mm (L x W)
Weight: 665g
Temperature: 0 to 45^{0}C (non condensing)
Supply: 230V~AC 50Hz single phase
Load data: Max LCM input load - 65mA

* This module can also be supplied in a folded steel enclosure with 20mm knockout entries on three sides for conduit wiring. Please contact Greengate for details.

Voltage					Standards					
100V	☐		230V NON CE	☐		CE	cULus	CSA	NOM	ETL
120V	☐		277V	☐						
230V CE	☑		347V	☐						

This product conforms to one or more of the above standards.
Please contact your local Cooper Controls representative for further information.

COOPER Controls