

AXGT22ATDH

Gear Tray 2 Output, 2 Input Lighting Control Module

Key Features

- Compact design for installation within luminaire housings or space restricted areas
- Software programmable (accommodates building tenant changes)
- Compatible with occupancy & absence sensing, daylight sensing and timed override for energy conservation and carbon reduction
- Two outputs software configurable to 0-10V, DSI or DALI (Broadcast)
- Two inputs for connection of wall switches, occupancy, absence, daylight and combined sensors
- Multiple scene setting

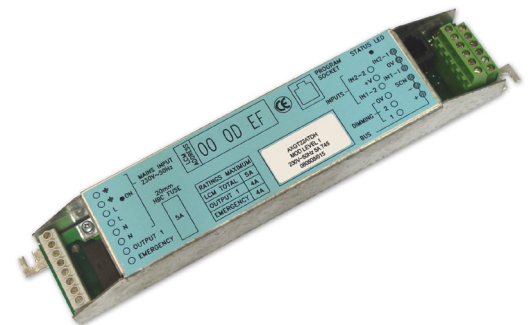
Overview

Gear Tray LCMs are ideal for use in suspended lighting applications, chilled beams or where small numbers of circuits are to be controlled. They may even be mounted within the luminaire enclosure.

These units have 2 outputs software configurable to 0-10V, DSI or DALI (Broadcast). Output 2 may also be used for emergency lighting. These units also have 2 sensor inputs as standard.

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.

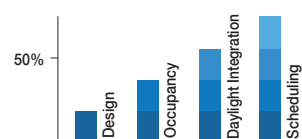
Each LCM is software upgradeable, no additional cards or equipment need be purchased.



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.

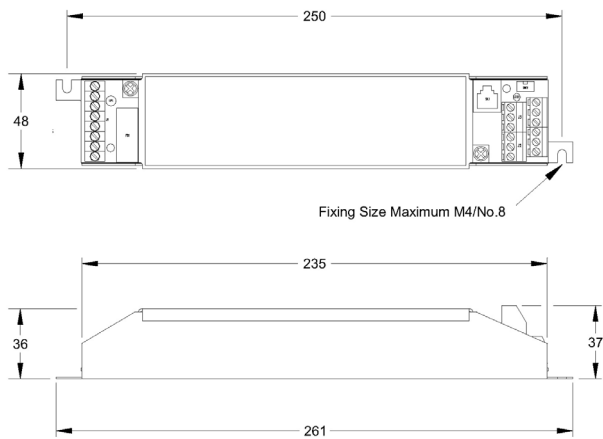
Achievable Energy Savings



Suitable For

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

Dimensions



Additional Features

Reduced Inrush
Two second delay time between individual outputs at power-up
Program Port
For software upgrade or introduction of bespoke program
Outputs
Two outputs individually switchable, configurable and dimmable between 1-10V analogue or digital dimming (LCM may be configured to digitally dim DSI or Broadcast-DALI luminaires)
Output 2 may also be used for emergency lighting.

Technical Information

Construction: Folded galvanised steel enclosure
Dimensions: 250 x 48 x 36mm (L x W x H)
Fixing: 2 x 4mm diameter at centres 250 x 33mm (L x W)
Weight: 573g
Temperature: 0 to 45°C (non condensing)
Supply: 230V~AC 50Hz single phase
single phase unit supporting up to four feed through supplies (Max 8A per supply)
Max current per LCM: 5A
Max current per output: 4A

Contact your local Eaton office

20 Greenhill Crescent, Watford Business Park,
Watford, Herts, WD18 8JA. UK
T: +44 (0)1923 495495 F: +44 (0)1923 228796
E: info@greengatecontrols.co.uk www.greengatecontrols.co.uk

Eaton Industries Manufacturing GmbH
Electrical Sector EMEA
Route de la Longeraie
71110 Morges, Switzerland
Eaton.eu

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