

SCMD4

4 Loop Addressable DALI Controller - DIN Rail mount

Key Features

- DALI controller – can individually dim, switch and monitor up to 256 DALI addressable ballasts
- 64 groups per DALI loop
- Includes ability to control and test DALI emergency fittings
- Supports Eaton DALI sensors and control panels.
- 2 configurable volt free inputs
- DMX control
- RS485 control
- Connects to the iLight network via screw terminals
- 4 Internal DALI loop power supplies
- Each loop has a dedicated test/override button allowing the installer to test or override the installation prior to commissioning
- DALI loop LED status indicators
- Configuration stored in Non Volatile EEPROM
- Firmware storage in reflashable FLASH memory over iCAN network
- Configurable start up mode
- DIN rail mount with lugs for wall mounting if required
- CE compliant to all relevant standards
- Designed and manufactured to ISO9001:2008 standards



Overview

The SCMD4 is a 4 Loop DALI ballast controller enabling dimming and switching of up to 256 individual addressable DALI devices including luminaires and Eaton DALI relays. Eaton DALI multisensors and control panels can be added to the DALI loops creating a complete DALI solution. Each DALI loop supports up to 64 groups and can monitor the performance of DALI addressable devices and report status back through iCANnet. Emergency light tests and reporting can also be instigated through this versatile lighting controller.

SCMD4 features direct DMX and RS485 control allowing the unit to be integrated with other systems. The switch inputs provide connection to fire or security systems or the use of remote switches and sensors. Additional switches and sensors can be connected onto the iCANnet network using iLight's wide range of interfaces.

The compact design of SCMD4 delivers system flexibility as well as reducing installation costs and space used. Being part of the iLight system, it can be seamlessly integrated into flexible architectural lighting schemes with any type of lighting load for commercial and residential applications. Integration with Building Management Systems allows for centralised control and management of the lighting system.



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