

# MPM2400

## Primary Processor Module DINrail Mount

### Key Features

- Control unit and power supply for SCMI0402 and SCMH0410 output modules
- Can control up to 24 channels of mixed leading edge dimming and HF control
- Intelligent controller that can store up to 128 lighting scenes
- Programmed with iCANsoft™ which automatically identifies all switching and dimming units connected for simple network configuration
- Connects into iLight iCANnet™ network and can be used with all standard iLight control panels, interfaces, etc.
- Configuration stored in Non Volatile EEPROM
- Firmware storage in reflashable FLASH memory over iCAN network
- Configurable start up mode
- DINrail mount with lugs for wall mounting if required
- Circuit protection installed separately as required
- CE & UKCA compliant to all relevant standards
- Designed and manufactured to ISO9001 standards



### Overview

This iCAN DINrail mount Primary Processor Module provides both control signals and power for iLight SCMI0402 and SCMH0410 output modules. This unit links to these power units with a short serial control cable that loops between the power units within the distribution board.

The controller manages a maximum of 24 channels that can include a mixture of leading edge dimming and HF control.

The MPM2400 includes a 128 scene integral memory and offers multiple control options to meet the most demanding specifications.

MPM2400 connects into the iCANnet™ network making it capable of being linked with a virtually limitless number of other iLight products to build up to any size of system.

This product is designed for projects where there are multiple channels of architectural lighting. It is the perfect choice for applications where lower power dimming is required such as residential applications, hotel suites, offices and applications requiring power switching.

## Mechanical Data

Weight: 1 kg

Operating temperature: +2°C to +40°C

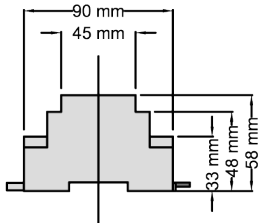
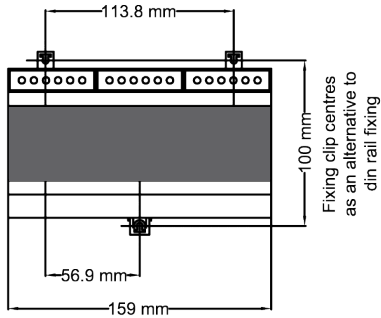
Note: All enclosures must be adequately ventilated

Max storage temperature: +60°C

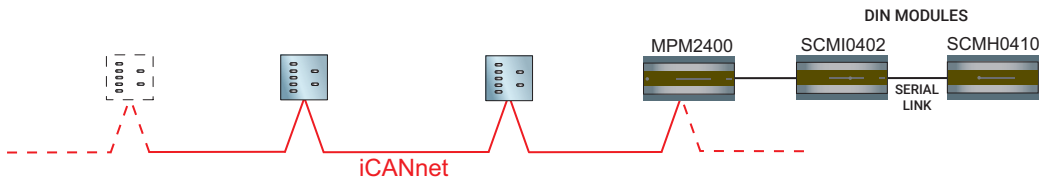
Humidity: +5 to 95% non-condensing

Environmental protection: IP20

## Dimensions



## Typical Schematic



## Electrical Data

Supply: 1A 230 volts +/- 10%, 50/60 Hz

Incoming terminals: max' cable size: 2.5mm<sup>2</sup>

Supply protection: Provided by installer - Use 6A or less.

Output: 2 connections for serial link to dimming and switching units.

### Inputs:

2 x RJ45 for iCANnet™ network

1 x 5 way screw terminal for iCANnet™ network

Alarm input

### Compatible with:

SCMI0402, 4 x 2A inductive dimmer

SCMH0410, 4 x 10A relay + 4 x 1-10V HF ballast controller

## Contact Us

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MPM2400 Rev15 1121



FM 727924