

## DCBM2-1608 DCBM1-1608 BM-DALI Line Controller

### Introduction

The DCBM intelligent DALI line controller is the vital ingredient to create a building-wide DALI lighting control system.

The DCBM provides powerful scheduling, occupancy control, daylight harvesting, computer control and more; all integrated onto an Ethernet network.

Each DCBM line controller has inbuilt intelligence and capabilities, including:

- Control of 1 or 2 DALI control lines, enabling control of up to 128 ballasts.
- RJ45 socket for a Cat-5 patch cable to connect to an Ethernet network.
- Onboard real time clock with automatic daylight savings correction and leap year adjustment.
- Automatic time schedules for control of DALI ballasts, groups and lines.
- Stand-alone and network capabilities; schedules continue to run even when controller is disconnected from the network.
- Sunrise and sunset events with offset times.
- 128 groups; 16 DALI groups + 48 extended groups per DALI line.
- 20 holidays for exception schedules.
- 32 scenes, 16 per DALI line.

- 32 stored sequences.
- Multi-function inputs for connection of push buttons, switches, occupancy sensors and lights.
- Digital outputs to control relays, circuit breakers, security, lighting, heating, HVAC, etc.

Each DALI control line requires a DALI interface and DALI power supply.



DCBM Controller

### Ordering Information

Part Number	Description
DCBM2-1608	BM-DALI Line Controller, 2 DALI Lines, 16-in, 8-out
DCBM1-1608	BM-DALI Line Controller, 1 DALI Lines, 16-in, 8-out

- This controller is powered by a DCP Series power supply.
- Each DALI line requires a DALI power supply (DCDALP)
- Each DALI line requires a DALI isolating interface. This controller uses item DCDALCI2
- DALI serial connection cables are supplied with the controller. If additional cables are required, please order part number DCCABKIT2.

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You can find this data sheet and many others online in PDF format at: [www.dalicontrol.com](http://www.dalicontrol.com)

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