

Product data sheet

Specifications

C-Bus, BM-DALI 2 Line Controller, 16 Input, 8 Output



DCBM2-1608

Main

Range	DALI Control
Product or component type	Line control device
Device application	Control

Complementary

Device composition	RJ45 connector - to supply the gateway via Ethernet CAT5 cable Serial cable Real time clock
Function available	Auto daylight savings adjustment Scheduling Monitor occupancy status Daylight harvesting Computer control Sunrise/sunset in schedules Holiday schedules (20) Scene control (32) Ballast control (128) Group control (128)
Number of inputs	16
Control type	Touch screen Push-button Switch
Transmission support medium	Radio frequency
Suitable for sensor type	Occupancy sensor Light level sensor
Number of outputs	8 digital
Number of lines controlled	2
Data recording	32 sequence of event recording
Height	92 mm
Depth	63 mm
Width	216 mm

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	9.6 cm
Package 1 Width	10.6 cm
Package 1 Length	22.3 cm
Package 1 Weight	540.0 g

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Contractual warranty

Warranty (in months)	18
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



Environmental footprint

Total lifecycle Carbon footprint	80 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	5 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.1 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	39 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0.3 kg CO2 eq.

Use Better



Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
EU RoHS Directive	Compliant
REACH Regulation	Reference contains Substances of Very High Concern above the threshold
Halogen-free status	Halogen free product
PVC free	Yes

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	6
Take-back	No