Product datasheet

Specifications



DALI-2 Gateway, SpaceLogic C-Bus, 2 DALI lines, dual independent advanced DALI bus power supplies

5502CDGP230

Discontinued on: 31 Dec 2025

To be discontinued

EAN Code: 3606480098888

Main

Range	SpaceLogic C-Bus
Product brand	Schneider Electric
Product name	DALI-2 gateway
Product or component type	Gateway
Device application	Light control
Colour	White

Complementary

Communication port protocol	C-Bus DALI-2
Module configuration	Programmed with C-Bus software
Software name	SpaceLogic C-Bus Commission
Input voltage	110...240 V AC at 50/60 Hz
Supply maximum power	13 W
Guaranteed current	0.23 A
Maximum current	0.25 A
Communication network type	C-Bus DALI
Connector type	2 RJ45
Connections - terminals	Screw terminals
Total number of 18 mm modules	6
Mounting support	DIN rail
Width	108 mm
Height	93 mm
Depth	63 mm

Environment

Ambient air temperature for operation	-5…45 °C
Ambient air temperature for storage	-20…80 °C
Product certifications	RCM CE

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

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	9.8 cm
Package 1 Width	11.1 cm
Package 1 Length	15.6 cm
Package 1 Weight	0.359 kg
Unit Type of Package 2	CAR
Number of Units in Package 2	10
Package 2 Height	30 cm
Package 2 Width	30 cm
Package 2 Length	40 cm
Package 2 Weight	4.15 kg

Logistical informations

Country of origin	CN

Contractual warranty

Warranty (in months)	18

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	**2 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**2 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**0 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**0 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**98 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**0 kg CO2 eq.**

Use Better

Materials and Substances

Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**No**
EU RoHS Directive	**Compliant By Exemption**
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**

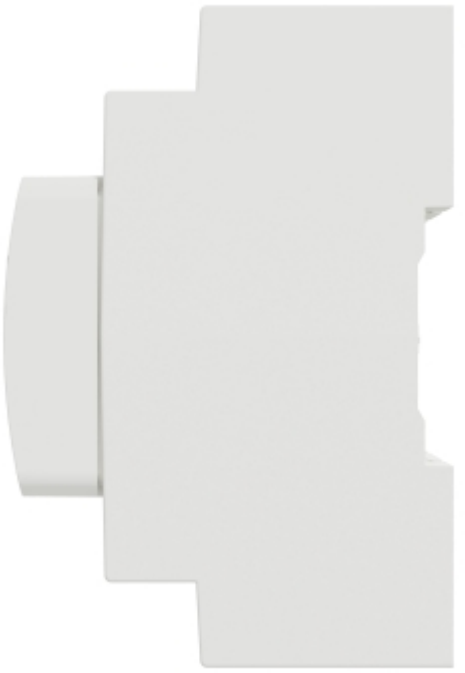
Use Again

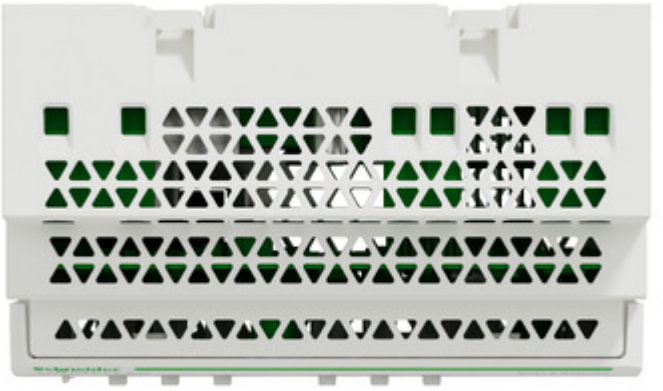
Repack and remanufacture

Recyclability potential, in %	**9**
End of life manual availability	**End of Life Information**
Take-back	**No**

Image of product / Alternate images

Alternative

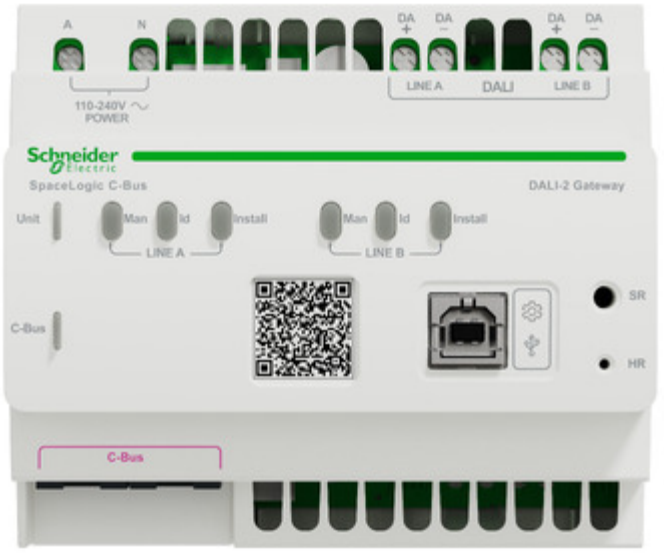









SpaceLogic C-Bus
5502CDGP230
Schneider Electric
C-Bus


A
N
DA +
DA −
DA +
DA −
110-240V
POWER
LINE A
DALI
LINE B
Schneider Electric
SpaceLogic C-Bus
DALI-2 Gateway
Unit
Man
Id
Install
Man
Id
Install
LINE A
LINE B
C-Bus
SR
HR
C-Bus

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