



PRODUCT-DETAILS

DG-M-1.16.1

DG-M-1.16.1 DALI Gateway, MDRC



General Information

Extended Product Type	DG-M-1.16.1
Product ID	2CDG510012R0011
EAN	4016779067409
Catalog Description	DG-M-1.16.1 DALI Gateway, MDRC
Long Description	<p>DALI gateway MDRC for ABB-free@home. For controlling DALI devices via free@home. One DALI output for max. 16 DALI devices. Supports the control of DT=, DT6 and DT8 (color temperature Tc & RGB(W) according to EN 62386-209). Integrated DALI power supply for the DALI devices. Each DALI device can be controlled separately or via free@home groups and scenes. Staircase lighting, blocking and forced functions are available. For single master operation. Commissioning is carried out via the free@home user interface. DALI addressing is automatic. Programming only when bus voltage is applied via the web interface of the System Access Point.</p>

Installation

Instructions and	2CDG941221P0001
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Manuals

Wiring Diagram	9AKK108469A7049
Mounting Type	DIN-Rail

Environmental

Ambient Air Temperature	Operation -5 ... +45 °C
Degree of Protection	IP20

Technical

Data Sheet, Technical Information	9AKK107680A3585
Communication Interface	DALI
Number of Outputs	1
Number of LEDs	2
Compatible Bus Systems	DALI free@home (TP)
Product Range	free@home
Software Updateable	Yes
Manual Operation	No
Number of Batteries	0

Electrical

Auxiliary Voltage AC/DC	100 ... 240 V AC
Input Voltage (U_{in})	85 ... 264 V AC
Power Loss	2 W

Design

Color	grey
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Dimensions

Width in Number of Modular Spacings	4.0
Product Net Width	70 mm
Product Net Height	90 mm
Product Net Depth / Length	63.5 mm
Product Net Weight	0.133 kg
Dimension Diagram	2CDC072033F0015

Ordering

E-Number (Finland)	2815664
E-Number (Norway)	4549796

Material Compliance

RoHS Information	2CDK507177D2701
RoHS Status	Following EU Directive 2011/65/EU
REACH Declaration	9AKK107492A1906
REACH Information	True - contains substances > 0.1 mass percentage
REACH Date	20240123
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Consumer

Certificates and Declarations

CB Certificate	9AKK108466A1905
Cyber Security Software Support Period	2 year
Declaration of Conformity - CE	2CDK507177D2701

External Classifications and Standards

ETIM 9	EC001099 - System interface/media gateway for bus system
eClass	V11.0 : 27143136
UNSPSC	43222605
IDEA Granular Category Code (IGCC)	6809 >> System interface/media gateway for bus system

Categories

Low Voltage Products and Systems → Building and Home Automation Solutions → free@home → Lighting Control → DALI Gateways



