

# TM.ID-Master DALI-2 - 8-CHANNEL CONTROL UNIT

## TM-MN.DL.CEN008

Click on the selected icon to download the file:



No: 3825



No: 5665/2025  
Valid until:  
19.02.2030



No: 3825



No: 8210



No: 3825



No: 063-UWB-0693  
Valid until:  
19.02.2030



No: TM.ID-01/25



No: V1.11



Producer	<b>TM Technologie</b>
Category	<b>systems</b>
Application	<b>distributed system</b>
Material	<b>plastic</b>
Colour/Colour - RAL	<b>grey , RAL7035</b>
Appliance classes	<b>III</b>
Protection degree	<b>IP30</b>
Installation method*	<b>DIN rail</b>
Warranty (body, electronics)	<b>60 months</b>
Net dimensions <b>L x W x H</b> [±2 mm]	<b>162 mm x 61 mm x 94 mm</b>

### POSSIBILITIES

Supported types of luminaires	<b>1, 4, 5, 6, 7, 8, 19</b>
Supported types of sensors	<b>1, 2, 3, 4</b>
Software included	<b>TM.ID-Master DALI-2</b>
Maximum number of emergency fittings in the system	<b>512 pcs.</b>
Maximum number of emergency fittings per circuit and channel	<b>64 pcs.</b>
Maximum distance between control panel and luminaire	<b>300 m</b>
I/O module using possibility	<b>yes</b>
Allowed topology	<b>parallel connection, star connection</b>

DiiA Certificate

<https://www.dali-alliance.org/products/8210/tmid-master8-dali-2>

### The DALI Lighting Monitoring and Control System

Control the status, configuration and management of lighting fixtures, in particular emergency lighting - monitoring the safety and other devices with the DALI version.

This controller has an ergonomic design, adapted to the intended for installation in switch-board cabinets ensuring a minimum tightness level of IP30.

*TM.ID-Master DALI-2 includes a server with a web application.*

### TELECOMMUNICATION CABLES

*Telecommunication cables with appropriate fire classification and circuit integrity in case of fire (if applicable)*

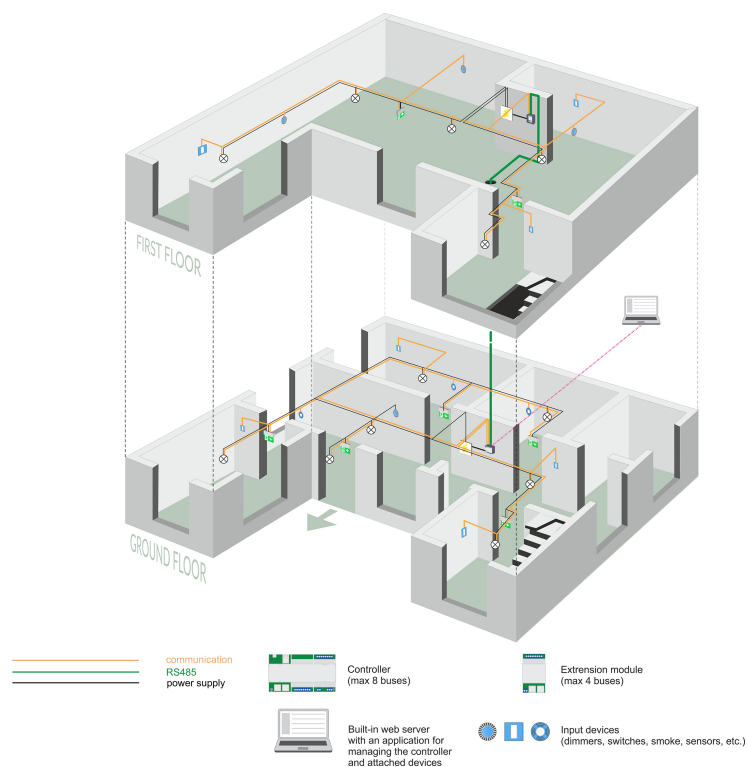
Maximum length of communication cable	<b>1000 m</b>
Maximum resistance	<b>75 Ω</b>
Maximum conductor capacitance	<b>140 nF/km</b>

### POWER CABLES

*Power cables with appropriate fire classification and circuit integrity in case of fire (if applicable)*

AC power cable cross section	<b>0,14 - 2,5 mm<sup>2</sup></b>
Communication protocol	<b>DALI-2, TCP IP/MODBUS</b>

# TOPOLOGY



## METAL HOUSING WITH GLAZING TM-MN.DL02PD

Provides IP30 protection degree



- » material: metal
- » glazing: made of PMMA

\* The case can be used to hold a control unit and two DALI-2 bus power supplies or six DALI-2 bus power supplies.