DALI magic

DALI magic | USB to DALI programming interface



Product family features

- USB DALI converter for Tuner4TRONIC™ and DALI wizard software for Windows PC
- Pushbutton to test DALI dimming without need of connection to computer
- Powered by USB or by included universal power supply
- Integrated automatic DALI supply of up to 64 devices (up to 4 if powered by USB)

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Areas of application

- Configuration of DALI ECG functions
- Monitoring of DALI installations

DALI wizard software features (included)

- Intuitive configuration of up to 64 DALI electronic control gears
- Offline / Online configuration of DALI installations
- “DALI-Spy“-functionality for recording DALI line data flow

Tuner4TRONIC software features

- Programming of our ECG
- Suitable for the shop floor environments
- Performs fast manual and automatic programming
- Easily enables the use of the pre-parameterization service

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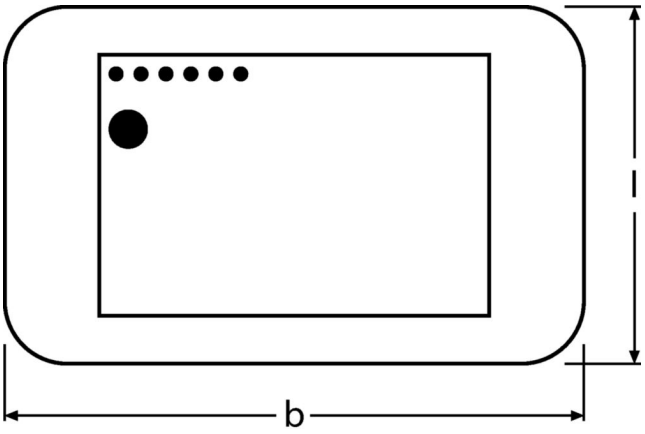
Technical data

Electrical data

Mains frequency	50…60 Hz
Nominal voltage	100…240 V
System wattage	7 W

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Dimensions & weight



Diameter	not relevant
Height	28.0 mm
Length	120.0 mm
Width	76.0 mm
Product weight	370.00 g

Colors & materials

Product color	White

Temperatures & operating conditions

Ambient temperature range	+15…+50 °C

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Certificates & standards

Type of protection	IP20

Logistical data

Commodity code	85176200000

Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)	
Date of Declaration	03-04-2026
Primary Article Identifier	6977078996907 | 4008321582768 | 6977078997416
Declaration No. in SCIP database	In work
SCIP_STATUS	In work
SCIP_ID	

Equipment / Accessories

- Universal power supply (100…240 V_{AC}, 5.9 V_{DC}, 1.15 A, EU plug)
- USB cable (male A to male B), 180 cm
- Bipolar plug for DALI connection

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Additional product information

- In order to achieve good radio interference suppression:
  1. Keep the cable between ECG and lamp as short as possible.
  2. The single lamp wires must be routed as close as possible to each other, whereas the lines of the different lamp ends must be routed separately.

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Download Data

File		
CAD data 3-dim	Compressed	►DALI MAGIC CAD3PDF 240226
User instruction	PDF	►UI DALI MAGIC

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Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
6977078997416 INVENTRONICS	DALI magic	Shipping carton box 1 Pieces	150 x 100 x 135 mm	2.03 dm³	446.00 g

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit

References / Links

Compatible software available at https://inventronicsglobal.com/softwareTuner4TRONIC software available at https://www.inventronicsglobal.com/t4t

Disclaimer

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.

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