

HOMEMATIC IP AND  
DALI LAMPS IDEALLY  
COMBINED

# DALI Gateway

HmIP-P-DRG-DALI

Atmospheric lighting conditions for your personal needs throughout the house. Dim the light using the Homematic IP app, the remote control or a switch. The DALI Gateway reliably controls DALI lamps in your smart home. It enables easy installation on a mounting rail and can be integrated into existing systems.



homematic   
Smart living. Simply exciting.

## SMART LIGHT SWITCHING AND DIMMING

With a DALI Gateway, you can perfectly switch and dim up to 32 DALI lamps in your home.

The DALI Gateway can be easily retrofitted in an existing installation with DALI lamps and is concealed in the distribution cabinet.

Homematic IP pushbuttons and switches that have already been installed can continue to be use and integrated without any problems.

## THE VALUE ADDED FOR A SMART HOME

Once installed, DALI lamps can be assigned to the channels of the Gateway and controlled in up to 16 lamp groups.

## FLEXIBLE OPERATION OF THE DALI LAMPS

DALI lamps can now be switched on and off and dimmed with many Homematic IP devices, such as a Homematic IP radio remote control.

Using the free Homematic IP app, the DALI lamps in your smart home can also be easily operated from your smart phone.

## EASY INSTALLATION

Installation is on standard rail mountings in house- and sub-distribution boards.

The spring-loaded terminals enable simply connection of the DALI lamps both to rigid and flexible cables.

The DALI lamps can be controlled and tested immediately after connection to the bus without training using the large illuminated LC display of the Gateway.

## SUITABLE FOR MANY DALI LAMPS

- ✓ Fluorescent lamps (DT0)
- ✓ Discharge lamps (DT2)
- ✓ Low-voltage halogen lamps (DT3)
- ✓ Dimmers for incandescent lamps (DT4)
- ✓ Conversion to DC (0-10V, DT5)
- ✓ LED modules (DT6)
- ✓ Switching function (DT7)
- ✓ Colour and colour temperature control (DT8)

(Not compatible with DALI control devices)

## TECHNICAL SPECIFICATIONS

Supply voltage	230 V~/50 Hz
Current consumption	45 mA max.
Power consumption in standby	1 W typ. (display lighting off)
Cable type and cross section	rigid and flexible cable, 0.75-2.5 mm <sup>2</sup>
Installation	on mounting rail (DIN rail) according to EN 60715
Degree of protection	IP20
Ambient temperature	-5 to +40 °C
Dimensions (W x H x D)	72 x 90 x 69 mm (4 TE)
Weight	294 g
<b>DALI</b>	
Rated voltage	16 VDC (typ.)
Current	130 mA (typ.), 250 (max.)
No. of DALI units	32
No. of DALI groups	16

Operation requires connection to one of the following solutions:

- Homematic IP Access Point with free smartphone app and free cloud service
- Third-party supplier partner solutions

## LOGISTICS DATA

Product reference	157283A1A
EAN code	4047976572847
Short description	HmlP-P-DRG-DALI
Packing unit	36
Packing dimensions	122 x 140 x 97 mm
Weight incl. packaging	450 g

## PACKAGE CONTENTS

Homematic IP DALI Gateway  
Operating manual