

DALI Gateway

KNX - DALI

The DALI Gateway is an interface between a KNX installation and a DALI lighting system (Digital Addressable Lighting Interface). The DALI Gateway allows the switching and dimming of a maximum of 64 lights with a DALI operating device (e.g. electronic ballast). Up to 6 different addressing types of the DALI Gateway allow group orientated and individually-addressable control of DALI lights via KNX telegrams. This allows the integration of room-specific light controls, for example, of open-plan offices, multipurpose spaces, production facilities, training and conference rooms into the higher-level of KNX building management.

Depending on the configuration, up to 32 independent DALI groups are available for group addressing. For alternative control, these can be supplemented with 64 individually-addressable DALI device channels, as necessary. Optionally, master control of all connected DALI components is possible (broadcast). This means that there is no need to commission DALI, the lighting systems with few functions can be started up quickly and easily (simplified configuration without DALI commissioning).

The DALI Gateway is supplied completely via the mains voltage connection and makes the DALI system voltage (typically 16 Vdc) available. The device is designed for mounting on DIN rails.



Technical Features

Mechanical data	<ul style="list-style-type: none"> • Dimensions: 4 DIN modules
Supply	<ul style="list-style-type: none"> • Via bus EIB/KNX cable: 21 ÷ 32 Vdc • Auxiliary supply: 110 ÷ 240 Vac (50/60 Hz)
Output	<ul style="list-style-type: none"> • Control of up to 64 DALI devices • Automatic ECG replacement • Individual, group or central addressing • Emergency lighting management • Effect control for dynamic lighting effects or colour games • Manual operation of the DALI groups • Disabling function for each DALI group • Operating hours counter

Order Codes

IC00P01DAL
Gateway KNX/DALI

DALI Gateway

KNX - DALI

The DALI Gateway is an interface between a KNX installation and a DALI lighting system (Digital Addressable Lighting Interface). The DALI Gateway allows the switching and dimming of a maximum of 64 lights with a DALI operating device (e.g. electronic ballast). Up to 6 different addressing types of the DALI Gateway allow group orientated and individually-addressable control of DALI lights via KNX telegrams. This allows the integration of room-specific light controls, for example, of open-plan offices, multipurpose spaces, production facilities, training and conference rooms into the higher-level of KNX building management.

Depending on the configuration, up to 32 independent DALI groups are available for group addressing. For alternative control, these can be supplemented with 64 individually-addressable DALI device channels, as necessary. Optionally, master control of all connected DALI components is possible (broadcast). This means that there is no need to commission DALI, the lighting systems with few functions can be started up quickly and easily (simplified configuration without DALI commissioning).

The DALI Gateway is supplied completely via the mains voltage connection and makes the DALI system voltage (typically 16 Vdc) available. The device is designed for mounting on DIN rails.



Technical Features

Mechanical data	<ul style="list-style-type: none"> • Dimensions: 4 DIN modules
Supply	<ul style="list-style-type: none"> • Via bus EIB/KNX cable: 21 ÷ 32 Vdc • Auxiliary supply: 110 ÷ 240 Vac (50/60 Hz)
Output	<ul style="list-style-type: none"> • Control of up to 64 DALI devices • Automatic ECG replacement • Individual, group or central addressing • Emergency lighting management • Effect control for dynamic lighting effects or colour games • Manual operation of the DALI groups • Disabling function for each DALI group • Operating hours counter

Order Codes

IC00P02DAL
Gateway KNX/DALI - tunable white

DALI Gateway

KNX - DALI - 2 CHANNELS

The DALI Gateway is an interface between a KNX installation and a DALI lighting system (Digital Addressable Lighting Interface). The DALI Gateway allows the switching and dimming of a maximum of 64 lights with a DALI operating device (e.g. electronic ballast). Up to 6 different addressing types of the DALI Gateway allow group orientated and individually-addressable control of DALI lights via KNX telegrams. This allows the integration of room-specific light controls, for example, of open-plan offices, multipurpose spaces, production facilities, training and conference rooms into the higher-level of KNX building management.

Depending on the configuration, up to 32 independent DALI groups are available for group addressing. For alternative control, these can be supplemented with 64 individually-addressable DALI device channels, as necessary. Optionally, master control of all connected DALI components is possible (broadcast). This means that there is no need to commission DALI, the lighting systems with few functions can be started up quickly and easily (simplified configuration without DALI commissioning).

The DALI Gateway is supplied completely via the mains voltage connection and makes the DALI system voltage (typically 16 Vdc) available. The device is designed for mounting on DIN rails.



Technical Features

Mechanical data	<ul style="list-style-type: none"> • Dimensions: 4 DIN modules
Supply	<ul style="list-style-type: none"> • Via bus EIB/KNX cable: 21 ÷ 32 Vdc • Auxiliary supply: 110 ÷ 240 Vac (50/60 Hz)
Output	<ul style="list-style-type: none"> • Control of up to 64 DALI devices • Automatic ECG replacement • Individual, group or central addressing • Emergency lighting management* • Effect control for dynamic lighting effects or colour games • Manual operation of the DALI groups • Disabling function for each DALI group • Operating hours counter

Order Codes

IC02D01DAL
Gateway KNX DALI TW 2 Ch