

DALI-Gateway P64 KNX

Firmware Update



1 Preconditions

In the **ETS**, the use of the web server has been enabled on the parameter page "IP Network".

This is also where the preset, then changeable, password is defined.

On the parameter page "Special Functions" the PIN code for updating the firmware has been defined

2 Firmware-Update

i **Firmware Version 2.1** April 2024: The firmware supports the integration of 8 DALI-2 motion detectors with light metering, 2-point or constant light control, 8 DALI-2 buttons, 8 generic DALI-2 input devices, Energy Reporting according to Part 252, IOT API/MQTT

2.1 Accessing the website

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- i** Please note that firmware v2.1 is an extensive feature enhancement of the device. This firmware requires the ETS application program and DCA in the "V2" version DALI gateway P64 KNX **V2** and the corresponding DCA DALI gateway P64 KNX **V2**
Commissioning with the old application and the old DCA is not possible.
 - i** The firmware update/downgrade between versions 1 and 2 is a so-called unconditional update, i.e. ALL CONFIGURATION DATA is lost and the physical address is reset to 15.15.255.
 - i** Attention! The entire configuration of the existing input devices (motion detectors) cannot be restored. A completely new installation is necessary with the disadvantage that the motion detectors have to be manually identified and assigned again.
 Before the update, a backup of the DALI configuration can be created in the DCA. This backup can restore the DALI configuration after the update has been completed.
 Please keep this in mind before starting an update!
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Please log in to the website with the administrator password and navigate to the menu item Administration -> Update firmware.

For security reasons, the PIN that has already been configured in the ETS is requested.

Administrator

Bitte geben Sie die PIN ein, um das Gerät zu entsperren

PIN

Only if the PIN is entered correctly, the next window will be displayed to select the firmware package.

Administrator

Wählen Sie bitte die Datei für die Übertragung aus und drücken anschließend auf Senden.
 Dieser Vorgang benötigt bis zu 2 Minuten!

Datei wählen...

The firmware update can take up to 2 minutes.

2.2 Versions

Firmware	ETS Application	DCA-Version	Availability	Information
2.1.2	V2.1	DALI-Gateway P64 KNX V2	From the date of manufacture August 2024 (Code 2434)	Bugfixes: <ul style="list-style-type: none"> • Under specific conditions scenes RGB and RGBW are not working correctly if programmed with DCA. → Failure corrected
2.1.1	V 2.1	DALI-Gateway P64 KNX V2	From the date of manufacture July 2024 (Code 2427)	Improvements: <ul style="list-style-type: none"> • Instance Table of Input Devices extended to 256 in total • Light Control: Deactivation status will be set back to “Automatic” if Vacant status has been detected. • MQTT: Values < 0,0001 are rounded to 0 ⓘ Update from 2.1.0 to 2.1.1 with file „THEBENDCPro_V2.1.1_partial “ Update from 1.2.x to 2.1.1 with file „THEBENDCPro_V2.1.1_unconditional “
2.1.0	V 2.1	DALI-Gateway P64 KNX V2	From the date of manufacture April 2024 (code 2413)	Enhancement with the following features: Integration of 8 DALI-2 motion detectors with light metering, 2-point or constant light control, 8 DALI-2 buttons, 8 generic DALI-2 input devices, Energy Reporting according to Part 252, IOT API/MQTT