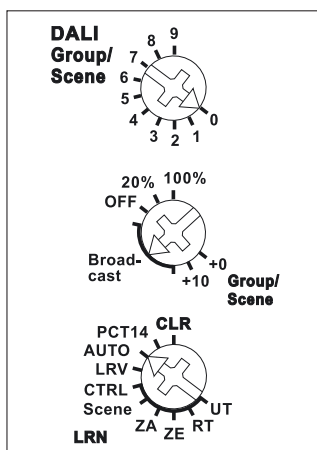




Function rotary switches



Standard setting ex works.

Further settings can be made and actuators configured using the PC Tool PCT14 and the data transformer DAT71.



Manuals and documents in further languages:
<https://eltako.com/redirect/FD2G71L-230V>

Technical data page T-3.

FD2G71L-230V



Wireless DALI-2 gateway, bidirectional. 2 watt standby loss.

DALI-2 certified. DALI-2 is the newest generation of the DALI standard with an extended range of functions. DALI-2 devices also include all previous DALI functions and are therefore backwards compatible.

Installation for example in suspended ceilings and lamps.

252 mm long, 46 mm wide and 31 mm high. With cable fixation.

Supply voltage 230 V/50 Hz at terminals N and L.

The IEC 62386 compliant voltage for DALI devices is provided at terminals DA +/-.

Output current 200 mA/ max. 250 mA.

In the event of a short circuit, the power supply switches off the supply voltage. A mechanism for cyclical switch-on attempts is available.

With the FD2G71L gateway, DALI devices are controlled with EnOcean sensor telegrams.

Up to 64 DALI and DALI-2 devices as well as 64 DALI-2 sensors can be operated on the FD2G71L, considering the available current of the FD2G71L.

Groups 0-15 can be controlled and the **broadcast command** can be sent. In addition **DALI scenes 0-15** can be controlled.

DALI installations, which are to be fully controlled with the FD2G71L, must be configured in groups 0-15.

The evaluation of DALI-2 sensors can be configured and activated using PCT14.

DALI-2 event messages can be interpreted and output to the EnOcean radio network.

The FD2G71L internally saves the dimming value for each of the groups 0-15 and supplies this value as feedback. Feedback telegrams are generated.

The feedbacks correspond in ascending order to the dimming values of the DALI groups 0-15, based on the feedback ID.

Feedbacks can be converted by the PCT14 for each individual group of dimming value telegrams (%) to push-button telegrams (ON/OFF). Feedbacks can then control actuators.

The FD2G71L fulfils the functions of the DALI master and the DALI power supply.

Important: Wireless pushbuttons always need to be double-clicked when they are taught-in manually in the FD2G71L!

When manually deleting 'CLR', a single click is sufficient.

A direction pushbutton or universal pushbutton with identical ID and identical pushbutton cannot be taught in several times in different groups. The group last selected is always valid. Therefore, a pushbutton can either switch only one group or broadcast to all groups.

One FBH per group can also be taught in. With a manual teach-in this always acts dependent on brightness.

With PCT14 you can also set the brightness threshold.

The delay time for switch-off after no motion is detected can be set together in minutes (1 ... 60) for the FBH devices of all groups. The default is 3 minutes.

FD2G71L-230V	Wireless DALI-2 gateway	Art. No. 30000047	120,13 €/pc.
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