

**FDG71L-230V**



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

Installation for example in suspended ceilings and lamps.  
252 mm long, 46 mm wide and 31 mm high. With cable fixation.  
Power supply 230V at terminals N and L.

130mA can be connected to the DALI terminals +/- for up to 64 DALI devices.  
The gateway FDG71L controls DALI devices with EnOcean wireless transmitters.

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

DALI installations, which are to be fully controlled with the FDG71L, must be configured in groups 0-15.

The configuration software or control modules for it are offered from well-known manufacturers of DALI components (eg Tridonic DALI XC).

The FDG71L internally saves the dimming value for each of the groups 0-15 and supplies this value as feedback. The same feedback telegrams are generated as for an FUD71.

The feedbacks of the device addresses correspond to the dimming values of the DALI groups 0-15 in ascending order.

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

The FDG71L fulfils the functions of the DALI master and the DALI power supply.

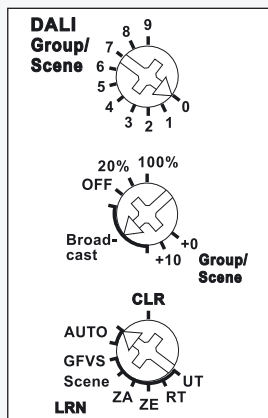
**Important: Wireless pushbuttons always need to be double-clicked when they are taught-in manually in the FDG71L. CLR only needs a single click.**

A direction pushbutton or universal pushbutton with identical ID and identical pushbutton can 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.

### 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.