



Z-Wave to DALI Controller

New product in FIBARO offer





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DALI system is one of the lighting control systems.
DALI control is based on a digital signal sent to specific addresses and groups of luminaires.
Hence the name DALI - Digital Addressable Lighting Interface.



Why is it worth to get familiar with the possibilities of DALI lighting control?

DALI is a solution popular among companies that value comfort and control reliability.

This system is still being developed and belongs to DALI Alliance (also known as DiiA - Digital Illumination Interface Alliance) founded by leading manufacturers of the lighting market, e.g.

Erco, Helvar, Insta, Lutron, Osram, Philips Lighting and Tridonic.

Currently, the DALI Alliance consists of over 200 companies from around the world.

Product's benefits:

- The new Z-Wave to DALI Controller module solves the problem of users or objects that do not have a 5-wire electrical installation.
- Replaces 2 extra wires, wirelessly.
- The device can control one luminaire, a group of luminaires via broadcast mode and single group addressing.
- Controlled devices can be switched on/off or dimmed according to the specificity of the lamps.
- The device can be easily added to the FIBARO control panel.

Technical parameters:

- Radio frequency: 868.42 MHz (EU)
- Output: DALI Signal
- DALI consumption < 2mA
- Power Supply 12/24VDC
- Current Consumption 10mA
- Operating temperature 0-40°C
- Relative humidity 8% to 80%

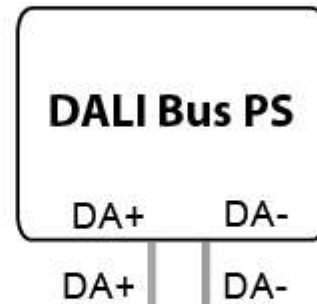
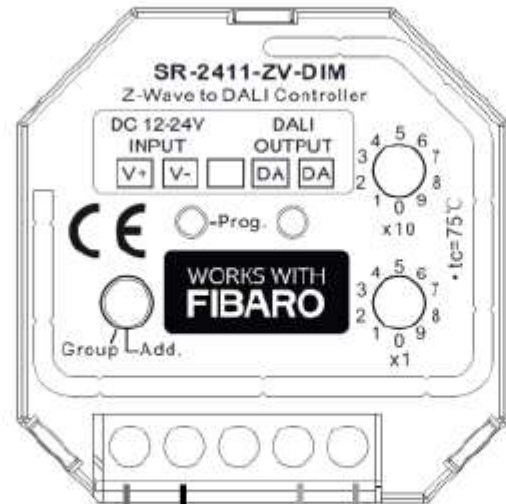
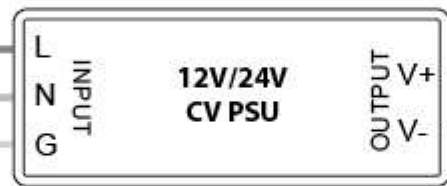
Z-Wave to DALI Controller How to use the product in practice ?

- For the client who, unaware of the existence of various communication protocols, bought DALI lighting and looks now for the possibility of using it
- For lighting manufacturers or companies modernizing lighting in buildings:

They gain a non-invasive possibility to replace the lighting with a modern one without necessity to modify the electrical installation

- For a customer who has lamps with wireless control who wants to connect them to the FIBARO system
- For the FIBARO installer who provides installation services at his clients using DALI lighting

AC Power
50/60Hz



⋮
⋮
⋮

DALI bus

⋮

Z-Wave to DALI Controller - availability

The product is available for pre-order from December 13, 2022.

It's available in limited quantity so that we reserve ourselves the right not to ship the ordered quantity.

The product is still in the testing phase. The planned date of full functionality in the FIBARO HQ is the planned Beta update for January 2023.

Product code: SR-2411-ZV-DIM

SRP net: 55 EUR

Thank you!

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