

Item no.: 316179

FIBEFGD-212 - Dimmer 2 - Remotely Controlled Light Dimming Module

from **51,25 EUR**

Item no.: 316179
shipping weight: 0.10 kg
Manufacturer: Fibaro



Product Description

Fibaro Dimmer 2 - Remotely Controlled Light Dimming Module

The remotely controlled light dimming module is designed to work with various types of light sources. It may be connected to two-wire or three-wire configurations, so it can operate with or without neutral lead. The FIBARO Dimmer 2 can switch or dim connected light sources either through radio waves or through the wall switch connected directly to it.

The new FIBARO Dimmer 2 is equipped with an algorithm of smart light source detection which makes configuration easier and ensures high compatibility of the device. It may be used as a switch with non-dimmable light sources (in 3-wire connection). Main Features:

- Compatible with any Z-Wave or Z-Wave+ controllers
- Controlled by FIBARO Home Center or any other Z-Wave controller
- Advanced microprocessor control
- Implemented algorithm of smart light source detection
- Auto-adjustment of the appropriate control mode to connected load
- Active power and energy metering functionality
- Soft start function
- Memory of the last lighting level settings
- Works with various types of switches – momentary, toggle, three-way, etc.
- Active element: semiconductor electronic switch
- To be installed in wall switch boxes of dimensions allowing for installation, conforming to provisions of applicable regulations

- Power supply: 100 - 240 V ~ 50/60 Hz
- Power consumption: < 1.3 W
- Operational temperature: 0°C - 35°C
- Dimensions (L x W x H): 42.5 x 38.25 x 20.3 mm
- For installation in boxes: ? 50 mm
- Operational current: 0.25 - 1.1 A
- Device temperature protection: 105°C
- Overcurrent protection: Required external 10 A circuit breaker
- Active element: Semiconductor electronic switch
- Device control:
 - Remotely - radio waves
 - Directly - external switch
- Radio protocol: Z-Wave
- Radio signal power: Up to 1 mW
- Radio frequency:
 - 868.4, 869.85 MHz EU
 - 908.4, 916.0 MHz US
 - 921.4, 919.8 MHz ANZ
 - 869.0 MHz RU
 - 919.8 MHz HK
 - 868.1 MHz MY
 - 865.2 MHz IN
 - 915.0 MHz - 917.0 Mhz IL
 - 922.0 MHz - 926.0 MHz JP
 - 868.4 MHz CN, KR
- Range (depending on building materials):
 - Up to 50 m outdoors
 - Up to 30 m indoors
- Compliant with EU directives:
 - RoHS 2011/65/EU
 - LVD 2006/95/EC
 - EMC 2004/108/EC
 - R&TTE 1999/5/EC

Specifications

**Scan this QR code to
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All details, up-to-date
prices and availability

