



RGBW Controller FGRGBWM-441

Product Overview:

A universal, Z-Wave compatible RGB/RGBW controller. The Fibaro RGBW Controller can control LED strips, RGB/RGBW LEDs and 12V-24V powered light sources. In addition, the device supports up to four 0V-10V analog sensors including temperature sensors, humidity sensors, wind sensors, air quality sensors and light sensors. All IN and OUT terminals may be user configured for LED control or 0V-10V signal readouts. May also be used as a dimmer with Halogen lamps.

Product Highlights

- Current and historical power consumption measurements.
- Controlled through other Fibaro devices or any Z-Wave controller.
- Microprocessor controlled.
- Most advanced device of its type in the world.

Technical Data:

- Power source: 12V DC/24V DC.
- Rated output power: combined 12A (sum of all connected outputs).
- Max load (e.g. Halogen lamps):
 - at 12V-144W combined.
 - at 24V-288W combined.
- Conforms to UE regulations and FCC regulations
- Power consumption: Less than 0.3 W.
- Radio frequency: 868.4 MHz EU; 908.4 MHz US; 921.4 MHz ANZ; 869.2 MHz RU.
- Antenna range: up to ca. 165 ft outdoor, or up to 100 ft inside (depends on building structure).
- External dimensions (L x W x H) 1.65in x 1.42in x 0.59in.