

Code: LED-RGBW-WC/WIFI

LED LIGHTING CONTROLLER **LED-RGBW-WC/WIFI** Wi-Fi, 2.4 GHz, RGB CCT (RGBWW) 12 ... 24 V DC MiBOXER / Mi-Light

The LED-RGBW-WC/WIFI lighting controller is designed to control the activation, brightness and color of five-channel RGB+CCT (RGBWW) LED strips. The controller can be controlled via Wi-Fi using the MiBoxer mobile application and using a wireless remote control operating in the 2.4 GHz band (available separately).

The LED-RGBW-WC/WIFI controller can operate in one of the 5 modes:

- RGB + CCT.
- RGBW.
- RGB.
- 2 x CCT.
- 5 x W.

The MiBOXER controllers allow you to divide the lighting into up to 4 zones and independently control the zones using the remote control. Thanks to the repeater function, if the distance $\leq 30\text{m}$ is kept between the controllers, it is possible to transmit the control signal to controllers that are beyond the direct range of the remote control.



Application:	Works with LED lighting - (RGB/RGBW/RGB CCT/CCT/MONO) 12-24V LED strips
Rated voltage:	12 ... 24 V DC
Maximal total load:	<ul style="list-style-type: none"> • 180 W @ 12 V, • 360 W @ 24 V
Total maximal current:	6 A / Channel, 15 A (total)
Number of inputs:	1
Number of outputs:	5 (power)
Connector type:	<ul style="list-style-type: none"> • screw terminals, • 5.5/2.1 socket / screw terminals - power input
Wireless:	<ul style="list-style-type: none"> • Wi-Fi : IEEE 802.11 b/g/n, • 2.4 GHz
Radio communication range (at open area):	30 m
Mobile phones support:	<ul style="list-style-type: none"> • Android: Free application MiBoxer, • iOS (iPhone): Free application MiBoxer
Main features:	<ul style="list-style-type: none"> • The repeater function allows you to transfer control to subsequent LED-W-WC / LED-RGB-WC / LED-RGBW-WC modules even beyond the direct range of the remote control, • Ability to work with any type of LED strip
Housing:	Plastic
Color:	White
Operation temp:	-10 °C ... 40 °C



DATA SHEET

Weight:	0.06 kg
Dimensions:	124 x 37 x 22 mm
Manufacturer / Brand:	MiBOXER / Mi-Light
Guarantee:	2 years