

Code: LED-RGBW-WC/RF

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

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

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"> <li>• 144 W @ 12 V,</li> <li>• 288 W @ 24 V</li> </ul>
Total maximal current:	6 A / Channel, 12 A (total)
Number of inputs:	1
Number of outputs:	5 (power)
Connector type:	<ul style="list-style-type: none"> <li>• screw terminals,</li> <li>• 5.5/2.1 socket / screw terminals - power input</li> </ul>
Wireless:	2.4 GHz
Radio communication range (at open area):	30 m
Mobile phones support:	—
Main features:	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
Housing:	Plastic
Color:	White
Operation temp:	-10 °C ... 40 °C



## DATA SHEET

Weight:	0.03 kg
Dimensions:	75 x 36 x 17 mm
Manufacturer / Brand:	MiBOXER / Mi-Light
Guarantee:	2 years