

DATA SHEET

Code: LED-W-WC/RF2

LED LIGHTING CONTROLLER $\bf LED$ -W-WC/RF2 2.4 GHz, CCT 12 ... 24 V DC MiBOXER / Mi-Light

The LED-W-WC/RF2 lighting controller is designed to control the activation, brightness and color temperature of two-channel CCT (Corelated Color Temperature) white LED strips. The controller is controlled using a wireless remote control operating in the $2.4~\mathrm{GHz}$ 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 ≤ 30 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 - white LED strips with adjustable color temperature (CCT) $12\text{-}24\text{V}$
Rated voltage:	12 24 V DC
Maximal total load:	• 144 W @ 12 V, • 288 W @ 24 V
Total maximal current:	12 A
Number of inputs:	1
Number of outputs:	2 (power)
Connector type:	• screw terminals, • 5.5/2.1 socket / screw terminals - power input
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



DELTA-OPTI Monika Matysiak; https://www.delta.poznan.pl POL; 60-713 Poznań; Graniczna 10 e-mail: delta-opti@delta.poznan.pl; tel: +(48) 61 864 69 60



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