

Code: FUT038S

LED LIGHTING CONTROLLER **FUT038S** 2.4 GHz, RGBW 12 ... 24 V DC MiBOXER / Mi-Light

The FUT038S lighting controller is designed to control the activation, brightness and color of four-channel RGBW 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 - (RGBW) 12-24V LED strips
Rated voltage:	12 ... 24 V DC
Maximal total load:	<ul style="list-style-type: none"> • 144 W @ 12 V, • 288 W @ 24 V
Total maximal current:	6 A / Channel, 12 A (total)
Number of inputs:	1
Number of outputs:	4 (power)
Connector type:	<ul style="list-style-type: none"> • 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:	Access by a cloud (P2P) - Gateway required WL-BOX2 <ul style="list-style-type: none"> • The Tuya Smart free application on Android • The Tuya Smart free application on iOS
Main features:	The repeater function allows you to transfer control to subsequent FUT035S / FUT036S / FUT038S / FUT039 modules even beyond the direct range of the remote control



DATA SHEET

Housing:	Plastic
Color:	White
Operation temp:	-10 °C ... 40 °C
Weight:	0.03 kg
Dimensions:	75 x 36 x 17 mm
Manufacturer / Brand:	MiBOXER / Mi-Light
Guarantee:	2 years