MiBOXER® | Mi·Light
Subordinate New Brand

# 2.4GHz Wireless Dimming (3-Zone)

Model No.: PUSH2-3

Features

MiBoxer Wireless Dimming features an easy connection to the PUSH switch, eliminating the need for tedious installation steps.Easily implement wireless dimming with existing MiBoxer / Mi-Light 2.4G series lamps.The control distance is 30 meters, supports controlling multiple MiBoxer / Mi-Light 2.4G series lamps,Get rid of the shackles of traditional switches and enjoy more flexible lighting control.

- CR2032 battery powered
- No wiring, easy to realize wireless dimming of PUSH switch
- Compatible with MiBoxer / Mi-Light 2.4G series lamps
- Adopt 2.4G RF wireless transmission technology, control distance 30 meters
- Supports 3 sets of independent control, unlimited number of lamps
- Supports 4096 levels of smooth dimming, with a minimum brightness of 0.1%
- Dimming range 0-100%

Product Parameters

Product Name: 2.4GHz Wireless Dimming (3-Zone)		Dimming Grayscale:	4096 Levels
Model No.:	PUSH2-3	Dimming Range：	0-100%
Input Voltage:	3V (CR2032*1PCS)	EMC Standard (EMC)：	ETSI EN 301 489-1 V2.2.3 ETSI EN 301 489-3 V2.1.1
Transmitting Power:	6dBm		
RF：	2.4GHz	Safety Standard (LVD):	EN 61347-1：2015+A1: 2018 EN 61347-2-11: 2001+A1:2019
Control Distance:	30m		
IP Rating:	IP20	Radio Equipment (RED):	ETSI EN 300 440 V2.2.1
Working Temperature:	-10~40℃	Certification:：	CE, EMC, LVD, RED
Standby Power Consumption:	<3μA		

Indicator light   SET button

31mm

11mm   39mm   90mm

Connection Diagram

PUSH Switch
(Requires separate purchase)

Zone-1
Zone-2
Zone-3

GND
Z1
Z2
Z3

Control Distance30m

MiBoxer 2.4G
Series Lighting
and Controllers
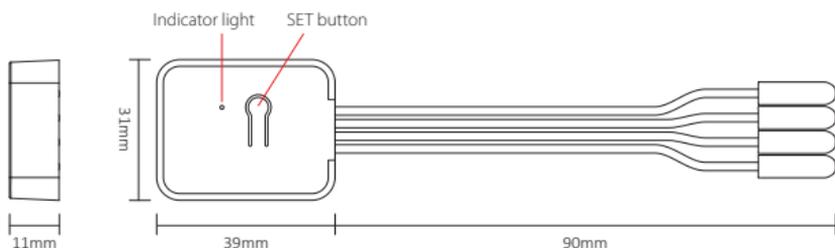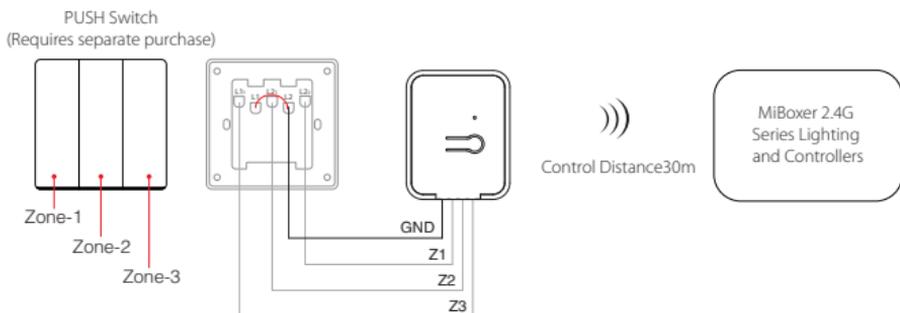
Install batteries
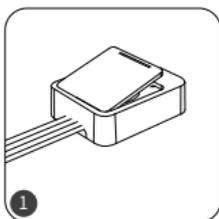
① Open battery cover
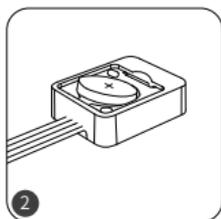
② Install CR2032 battery
(Requires separate purchase)
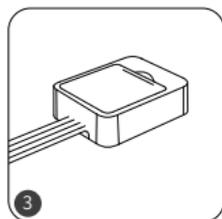
③ Close the battery cover

Linking Code Instructions

Power
Lamp

① Power off, then power on again after 10 seconds
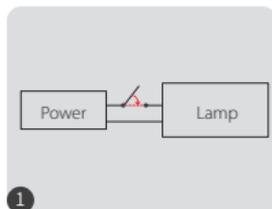
② Short press 6 times
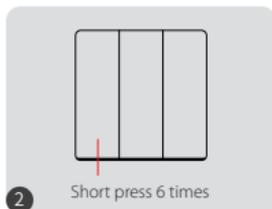
Short press the "PUSH" 6 times within 3 seconds

③ The lamp flashes slowly 3 times, indicating successful linking

⚠ If the lamp does not flash slowly, the code binding failed, please re-perform the above steps.
(Note: Already coded lamps cannot be coded again)。

Unlinking Code Instructions

1 Power off, then power on again after 10 seconds

SET
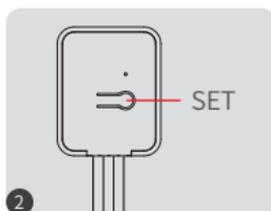
**2** Short press the "SET" 5 times within 3 seconds

3 The lamp flashes quickly 10 times, indicating successful unlinking

⚠ If the light does not flash quickly, the code clearing failed, please perform the above steps again.
(Note: Already coded lamps cannot be coded again)。

Dimming control

● Supports 3 sets of independent control, unlimited number of lamps

● Short press to turn on/off the light, long press to adjust the light brightness.

Zone-1   Zone-2   Zone-3
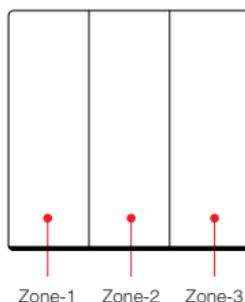
Notice

1. Please do not use it in a humid or high temperature environment for a long time. When not in use for a long time, please remove the battery and store it in a dry, static-free environment.

2. Do not use it in an environment with a large area of metal or near strong electromagnetic waves, otherwise the control distance will be seriously affected.

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