

DIM/CT/RGB/RGBW/RGBCW LED Controller

- Small size and light weight. The housing is made from V0 flame retardant PC materials from SAMSUNG/COVESTRO.
- With soft-on and fade-in dimming function, enhancing your visual comfort.
- 2.4GHz wireless signal , no signal wire needed.
- 5 channels with constant voltage output.
- Control DIM, CT, RGB, RGBW, RGBCW light.
- Work with a MINI series RF 2.4GHz remote.
- Built-in 12 dynamic modes.
- One controller can be controlled by 10 remotes.
- Sync dynamic effects between controllers in the same group/zone.

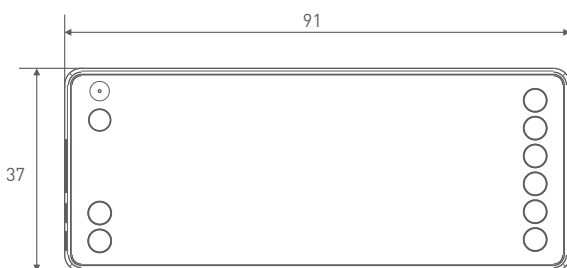


Technical Specs

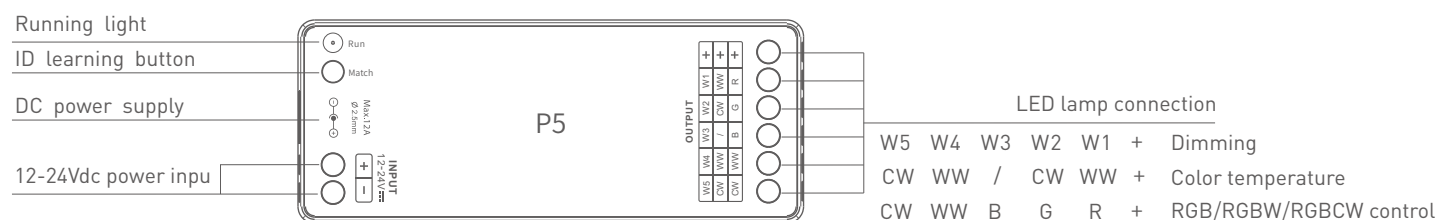
Model	P5
Input Signal	RF2.4GHz
Input Voltage	12-24V==
Output Voltage	12-24V==
Load Current	3A×5CH Max. 15A
Load Power	180W@12V 360W@24V
Protection	Over Temperature Protection, Anti Reverse Connection Protection
Working Temp.	-25°C ~ 50°C
Dimension	L91×W37×H21(mm)
Package Size	L94×W39×H22(mm)
Weight(G.W.)	46g

Product Size

Unit: mm



Terminal Description



Pair the controller

Pair the controller using the button

Step 1

Short press the ID learning button on the controller and the load light flashes. Please complete the following operations in 15s.



Pair/unpair the controller by powering it on

Step 1

Power off the controller.



Step 2

Pair the controller with a MINI series remote:
Single-zone MINI remote: Long press the ON/OFF button until the controller's load light flashes fast.
Multi-zone MINI remote: Long press any zone button until the controller's load light flashes fast.



Step 2

Pair the controller with a MINI series remote:
Single-zone MINI remote: After powering on the controller, long press the ON/OFF button within 3s until the controller's load light flashes fast
Multi-zone MINI remote: After powering on the controller, long press any zone button until the controller's load light flashes fast.



Step 3

The controller's load light flashes fast then stops flashing, which means pairing is successfully done.

Step 3

The controller's load light flashes fast then stops flashing, which means pairing is successfully done.

Unpair the controller

Unpair the controller using the button

Long press the ID learning button on the controller for 10s. The load light flashes 5 times, which means the paired controller have been removed from the remote



Unpair the controller by powering it on

Power on and off the controller for 10 consecutive times. The light flashes 5 times which means the paired controller have been removed from the remote.



Attentions

- Product installation and commissioning should be done by a qualified professional.
 - LTECH products are and not lightningproof non-waterproof (special models excepted). Please avoid the sun and rain. When installed outdoors, please ensure they are mounted in a water proof enclosure or in an area equipped with lightning protection devices.
 - Good heat dissipation will extend the life the product. Please install the product in a environment with good ventilation.
 - When you install this product, please avoid being near a large area of metal objects or stacking them to prevent signal interference.
 - Please keep the product away from a intense magnetic field, a high pressure area or a place where lightning is easy to occur.
 - Please check whether the working voltage used complies with the parameter requirements of the product.
 - Before you power on the product, please make sure all the wiring is correct in case of incorrect connection that may cause a short circuit and damage the components, or trigger a accident.
 - If a fault occurs, please do not attempt to fix the product by yourself. If you have any question, please contact the supplier.
- * This manual is subject to changes without further notice. Product functions depend on the goods. Please feel free to contact our official distributors if you have any question.

Warranty Agreement

Warranty periods from the date of delivery : 5 years.

Free repair or replacement services for quality problems are provided within warranty periods.

Warranty exclusions below:

- Beyond warranty periods.
- Any artificial damage caused by high voltage, overload, or improper operations.
- Products with severe physical damage.
- Damage caused by natural disasters and force majeure.
- Warranty labels and barcodes have been damaged.
- No any contract signed by LTECH.

1. Repair or replacement provided is the only remedy for customers. LTECH is not liable for any incidental or consequential damage unless it is within the law.
2. LTECH has the right to amend or adjust the terms of this warranty, and release in written form shall prevail.

Update Log

Version	Updated Time	Update Content	Updated by
A0	20231227	Original version	Yang Weiling