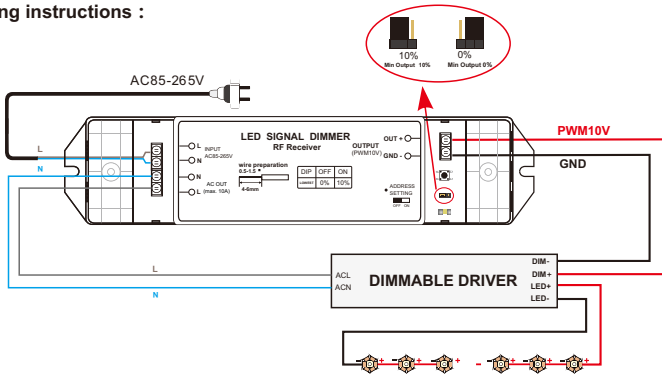


**Wiring instructions :**



✘ The dimmer will automatically cut off the output voltage when the brightness signal is 0%, and stop powering the dimming supply. With this function, it can solve the problem that some dimmer supplies couldn't be turned off through dimmer signal.

**7. After-Sales**

From the day you purchase our products within 3 years, if being used properly in accordance with the instruction, and quality problems occur, we provide free repair or replacement services except the following cases:

1. Any defects caused by wrong operations.
2. Any damages caused by inappropriate power supply or abnormal voltage.
3. Any damages caused by unauthorized removal, maintenance, modifying circuit, incorrect connections and replacing chips.
4. Any damages due to transportation, breaking, flooded water after the purchase.
5. Any damages caused by earthquake, fire, flood, lightning strike etc. force majeure of natural disasters.
6. Any damages caused by negligence, inappropriate storing at high temperature and humidity environment or near harmful chemicals.

**LED Signal Dimmer User Manual**



CE FC RoHS (FCC ID: 2APBAT1)  
(Please read through this manual carefully before use)  
Update Time : 202206

**1. Brief Introduction**

This LED signal dimmer is AC85-265V input, and outputs AC85-265V , PWM10V signals. With our T1 wireless remote to control led lamps by radio frequency, and adjust the signals, easy to install simple fashion design, feel comfortable, more humane!

**2. Specifications**

Model	R1- PWM10V
Input Voltage(INPUT)	AC85-265V
Output Voltage(AC OUT)	AC85-265V
Max Output Current(AC OUT)	10A
Max Output Signal Current(OUTPUT)	40mA
Output Signal	PWM10V Signal
Working Temp	-30°C-55°C
Dimensions	L135×W30×H20(mm)
Weight(G.W)	48g

Model	T1 Wireless Remote Control
Working Voltage	3V(CR2032)
Working Frequency	433.92MHZ
Remote Distance	40M-50M
Working Temp	-20°C-55°C
Dimensions	L106×W56×H9(mm)
Weight(g.w)	40g

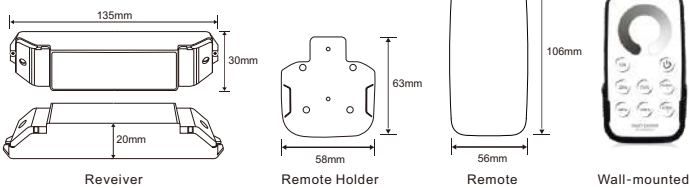
**3. Basic Features**

1. The receiver automatically adapt to AC85-265V working voltage ;
2. The receiver with high voltage input, isolation power supply, can be used with dimming power ;
3. Using RF remote control, the wireless signal is with strong penetration power, no limit to direction or obstacles ;
4. Simple fashion design, feel comfortable ;
5. 25%, 50 %, 75%, 100%, 4 brightness shortcuts and 2 DIY modes for fast dimming ;
6. Power loss memory function.

**4. Safety warnings**

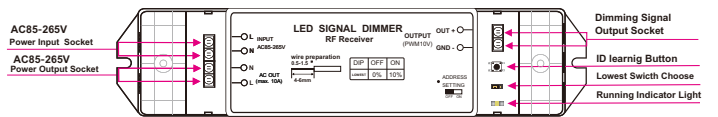
1. In order to use it properly and safety, please read user's manual carefully before installation.
2. Please don't install this controller in lightning, intense magnetic and high-voltage fields.
3. To reduce the risk of component damage and fire caused by short circuit, make sure correct connection
4. Always be sure to mount this unit in an area that will allow proper ventilation to ensure a fitting temperature.
5. Don't connect cables with power on; make sure a correct connection and no short circuit checked with instrument before power on.
6. Please don't open controller cover and operate if problems occur.  
The manual is only suitable for this model; any update is subject to change without prior

**5. Dimensions**

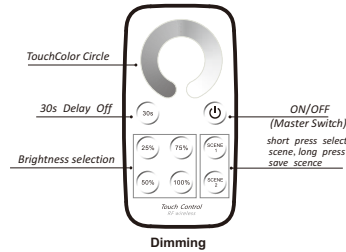


**6. Operating instructions**

The instruction of receiver part:



Wireless remote control button instructions:



✘ The remote control will enter dormant status without operation for 30 seconds, please press any key to reactive it.

**The Learning ID Method of Remote Control:**

Remote control has been matched to the receiver before leave factory, if deleted accidentally, you can learn ID as follow.  
Learning ID: Press ID learning button on the receiver until the running light is on, then press any key on the remote control, the running light flashes several times, activated.  
Cancel ID: Press ID learning button on the receiver for 5 seconds.