

Syndeo Smart Wireless LED Remote Controller

Choice

Recessed



Surfaced



Single touch
wireless Remote control

Double touch
wireless Remote control

PIR motion Sensor
wireless Remote control

Receiver Choice



Ultra Thin LED Driver
Wireless receiver controller



Dimming and CCT adjusting
Wireless receiver controller

Product Parameters

Installation: Recessed and Surfaced

- Recessed: $\varnothing 35 \times 12 \text{mm}$ (Hole diameter)
- Surfaced: Mounting Ring



Sender parameters

- Working frequency: 2.4GHz
- Working voltage: 2.3~3.6V
- Emission current: 7mA
- Dormant current: 3uA
- Modulation mode: GFSK
- Power supply: Button battery (CR2032)
- Launch distance: 20M (obstruction free)
- PIR Working condition: Surrounding illumination<10lux
- Standby time: 1 year

Receiver parameters

- Working frequency: 2.4GHz
- Modulation mode: GFSK
- Voltage: DC12V/DC24V
- Load power: 12V or 24V

Basic Function Operation

The instruction of Code pairing & Code Erasing of Smart Wireless LED Remote Controller

1. When remote controller is used for the first time, it will need to be successfully paired with the LED light, then it will work. In some special conditions if the control connection between the led light and the remote control need to be removed, then you should use "Code Erasing" instructions.

Code Pairing:

Cut off the power supply to the receiver part first. Open the sender and press & hold the code key, then connect the receiver to the power supply, the led light will flash 3 times slowly, which indicates code pairing successfully.

Code Erasing:

Cut off the power supply to the receiver part first. Open the sender and press & hold the code key, then connect the receiver to the power supply, the led light will flash 6 times quickly. Code Erased successfully.

2. One-to-multi control: Multiple receivers (<100) can be simultaneously controlled with one sender; the precondition is that the same sender is used to code pair with multiple receivers first.
Multi-to-one control: A receiver can be synchronously controlled with multiple (<4) senders. The precondition is that multiple sender are used to code pair with each receiver separately.

Description of the remote control switch combination function

1. SYN-TCHBTN: Touch dimmer switch (Soft ON/OFF)
 - Touch the sensor to switch the lights on & off quickly. Hold the sensor to initiate the soft dimming function on or off.
 - When you touch the sensor continuously, the brightness of the light will drop lower and lower softly .When you stop touching, the brightness of the light will keep this memory setting. Once its on its lowest dimming setting, you can use this method again but this time to increase the brightness levels.



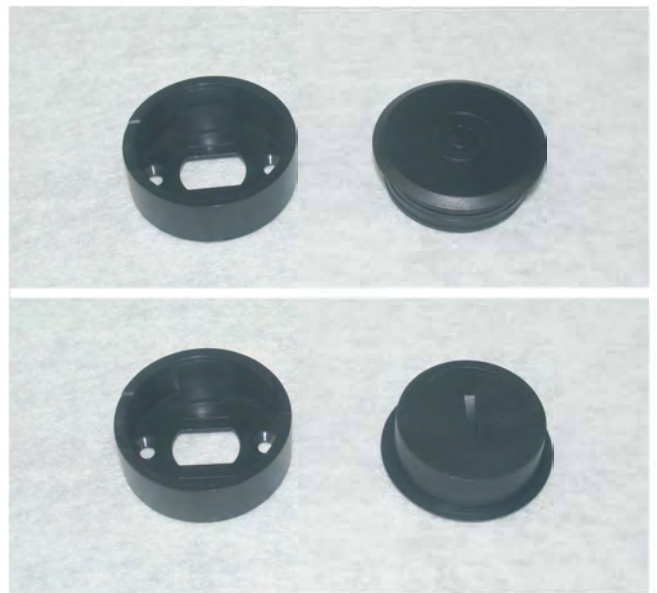
2. SYN-PIRBTN: PIR Motion sensor (Including Lux Sensor)with Soft on/OFF.

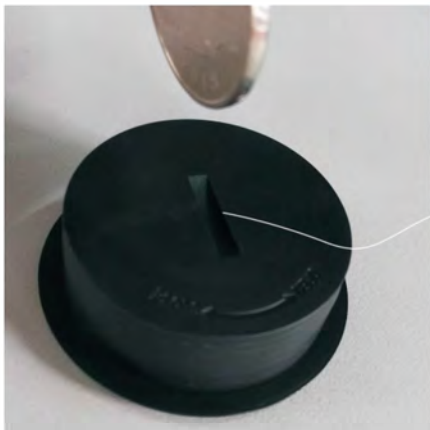
- It can work when the surrounding illumination $<10\text{Lux}$
- When movement is detected the lights will fade in. The receiver then begins to record time and after 30 seconds the light will turn off .

3. SYN-CCTBTN: Touch Dimmer Switch+ CCT adjusting with Soft On/Off.

- Touch the sensor to switch the lights on & off quickly. Hold the sensor to initiate the soft dimming function on or off.
- When you touch the Left sensor continuously, the brightness of the light will drop lower and lower softly .When you stop touching, the brightness of the light will keep this memory setting. Once its on its lowest dimming setting, you can use this method again but this time to increase the brightness levels.
- When you touch right sensor continuously, it can change the CCT Step. Holding it will switch from Warm To Cool or Vice versa.
- Keeps its memory settings once switched off.

Product details



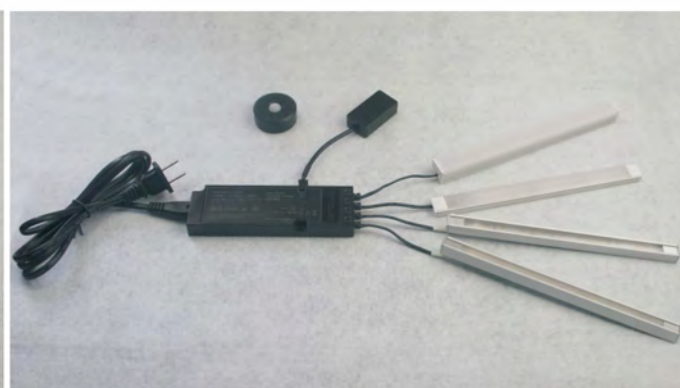
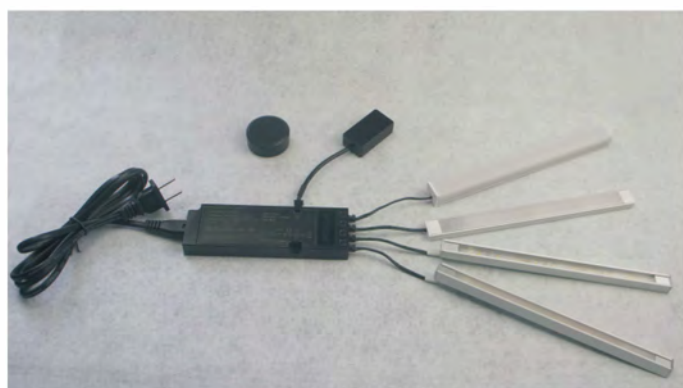


You can take a coin. Unscrew or tighten the bottom cover by the arrow direction

Long press for "Code Pairing" or "Code Erasing "



Connection diagram



Example One:
Syndeo 24w Driver with Touch Dimmer & Receiver

Example Two :
Syndeo 24w Driver with PIR Sensor & Receiver

Product size

	Surfaced	Recessed