WeiHui
CABINET LED

THE ZENITH OF
CABINET LED SOLUTION

SPECIFICATONS

10mm LED Sensor Switch Series

（Central Control）



Item No.: SJ5 Series

Version: V1

Date: 2025-11-16

深圳市维晖科技有限公司
Shenzhen Weihui Technology Co., Ltd.

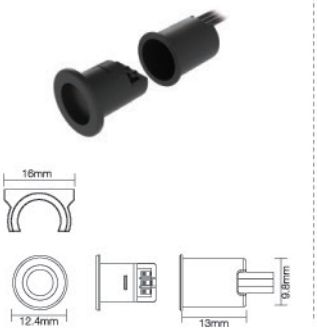
+86 0755-28680576
+86 18123624315
sales@wh-cabinetled.com
www.wh-cabinetled.com
4th Floor, Building B, District 2, XinWang Industrial Park, No. 28.
LongTeng Street, Jianlong Road, Yuanshan, Longgang District, Shenzhen

Product Picture

10MM LED SENSOR SWITCH SERIES (LED Central controlling sensor switch series)

10mm series have dliferent functions. The Cut-out 10mm for sensors are unified. The sensor Watt is depended on led driver itself.

SJ5-2A
Door trigger sensor switch



J5-3B
Hand shaking sensor switch



SJ5-4B
Touch sensor switch



SJ5-6A
PIR sensor switch



Model	Hole Size	Input Voltage	Function	Material	Installation
SJ5-2A	ϕ 10X13mm	DC12V/24V	Sensing distance 5~8cm	Plastic, Black/White	Recessed/Surfaced
SJ5-3B	ϕ 10X13mm	DC12V/24V	Sensing distance 5~8cm	Plastic, Black/White	Recessed/Surfaced
SJ5-4B	ϕ 10X13mm	DC12V/24V	ON/OFF/Dimmer	Plastic, Black/White	Recessed/Surfaced
SJ5-6A	ϕ 10X13mm	DC12V/24V	Sensing time 30s	Plastic, Black/White	Recessed/Surfaced

Product Details & Feature

Example: SJ5-4B

1. Mini Shape, Only 10mm in diameter, 13mm in Thickness (Shortest in the market).
2. Sleeve-Type Design with detachable sensor head, Easy to install and after-service.
3. Including different functions: Touch, Hand shaking, Door Trigger, PIR,etc.
4. The door sensor switch automatically turns off the light after 1 hour if it keeps on mode.
5. The touch switch and hand wave switch support power-off memory (brightness / status).
6. The touch switch features a blue indicator LED, it can turns off after your keep touching for 3S in Off Mode.
7. Separate and central control both.







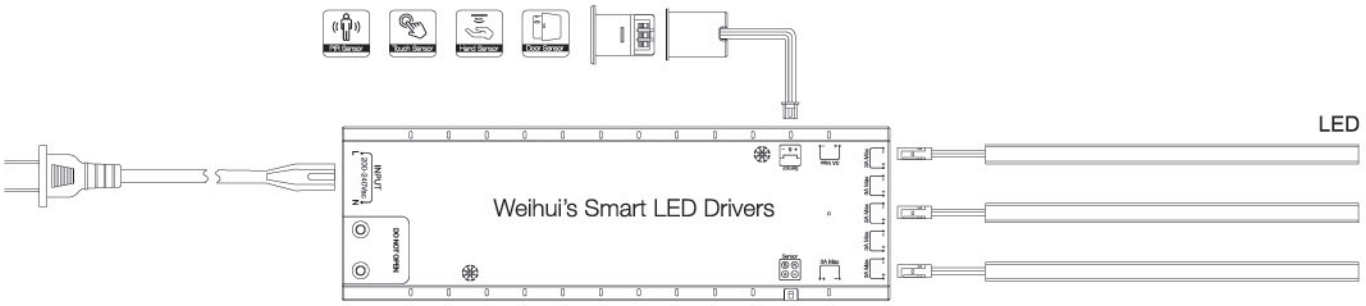


Connection Diagram

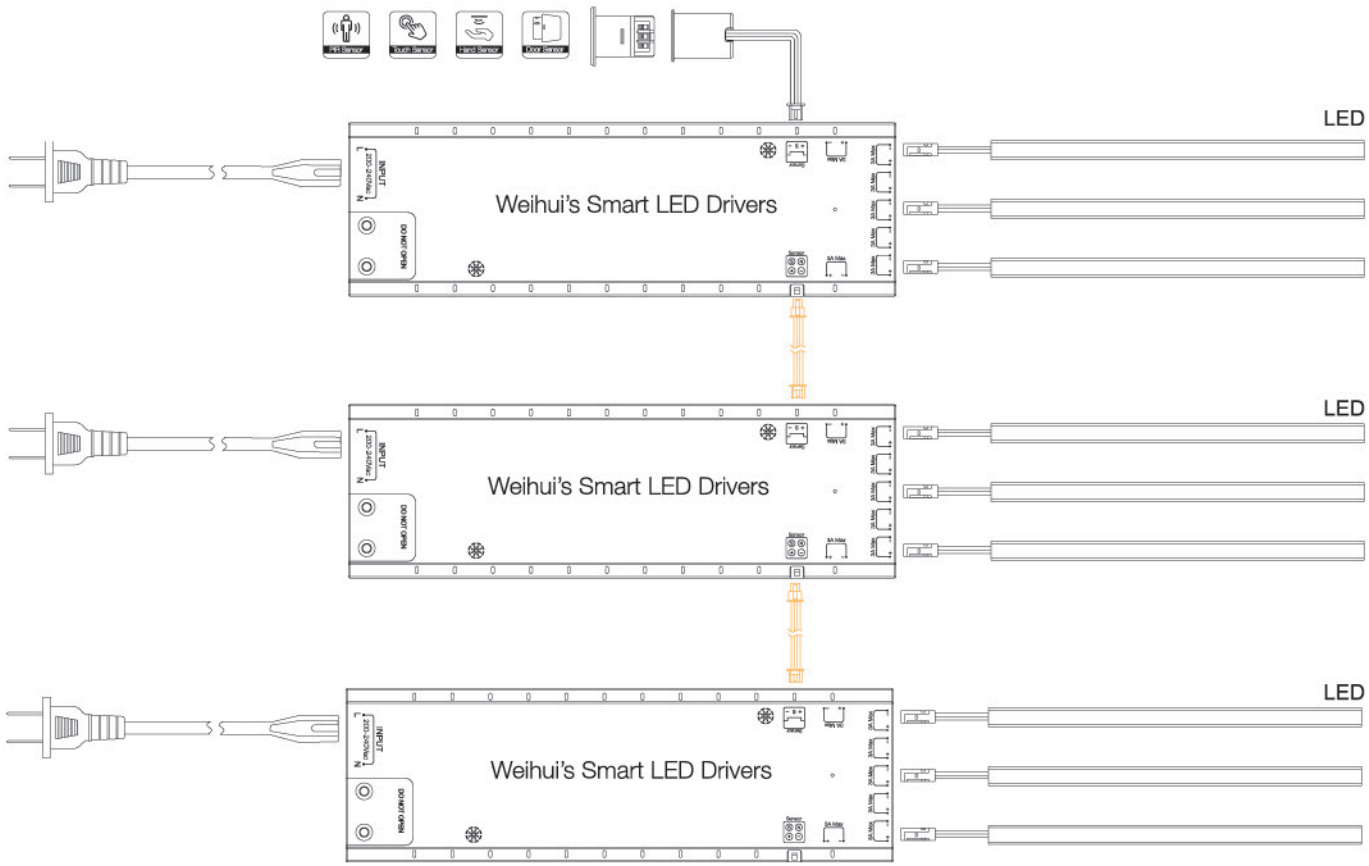
Smart LED Driver

Connection Diagram: Weihui's Smart LED Driver + Central controlling LED Sensor Switches System
(One sensor can control all led output in led driver)

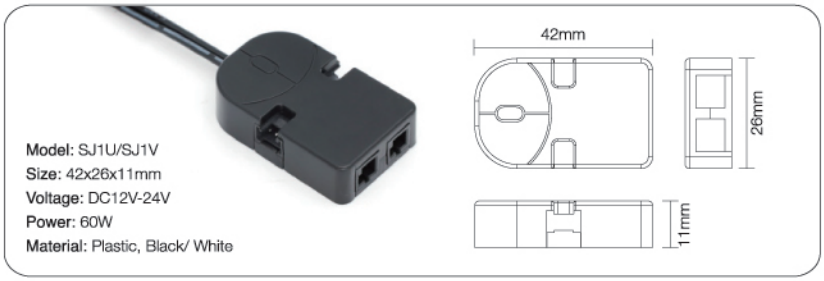
One Power supply:



Two or more Power supplies:



Multi head by Mouse box(SJ1U/SJ1V)

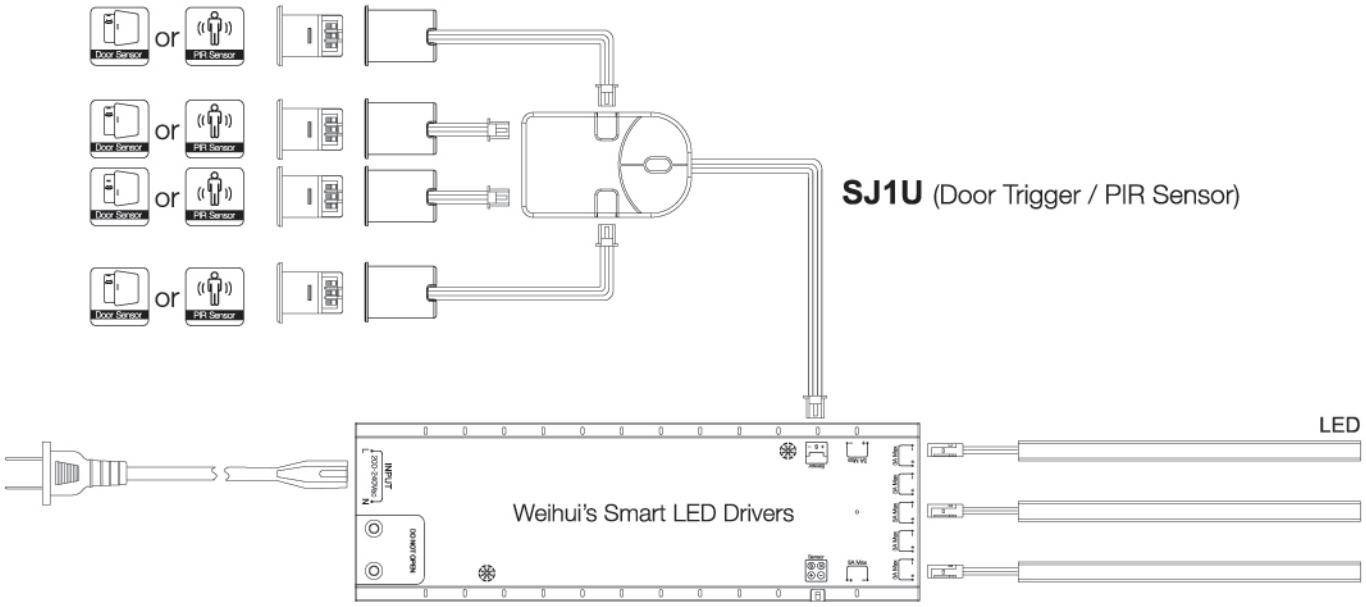


Model: SJ1U/SJ1V
Size: 42x26x11mm
Voltage: DC12V-24V
Power: 60W
Material: Plastic, Black/ White

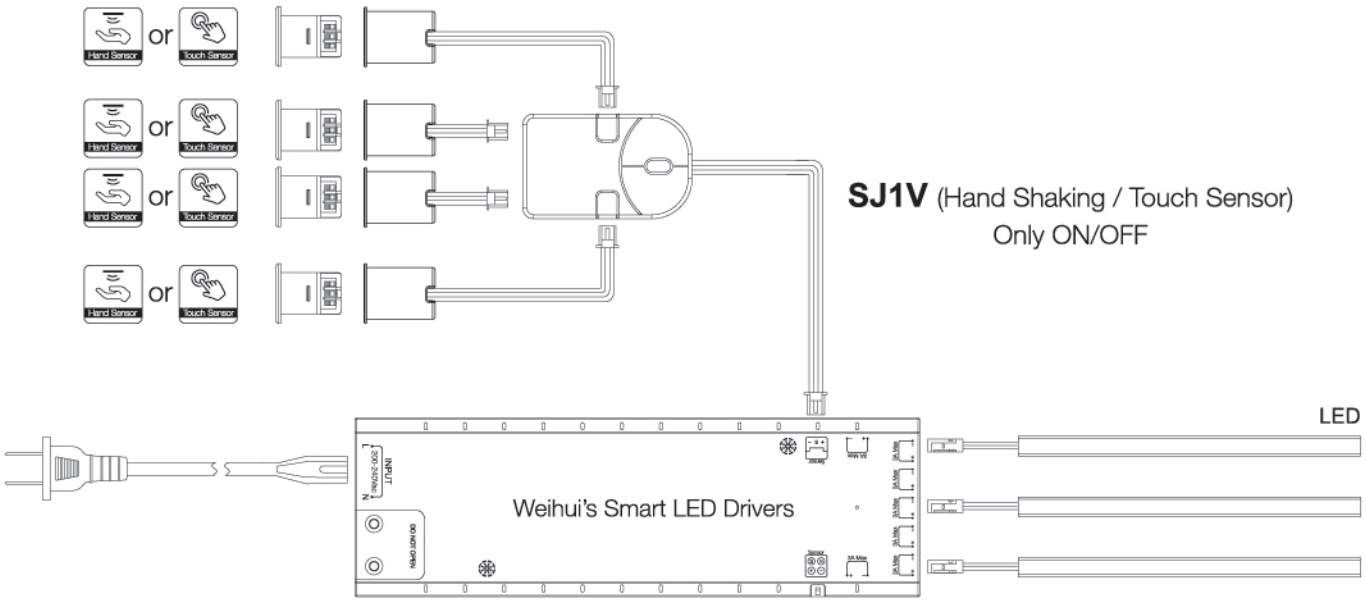
SJ1U (Door Trigger / PIR Sensor)

SJ1V (Hand Shaking / Touch Sensor)

SJ1U: Multi Door or PIR Sensor in one Mouse box from 1 to 4 pcs sensing head

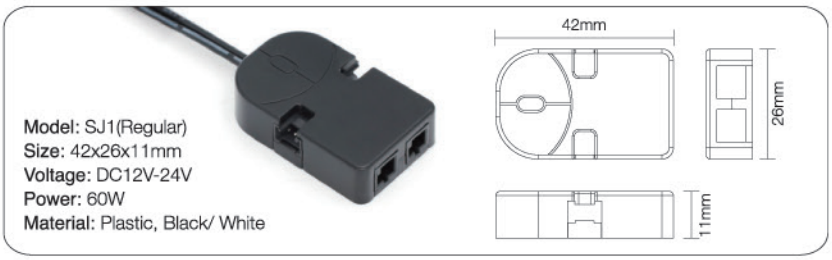


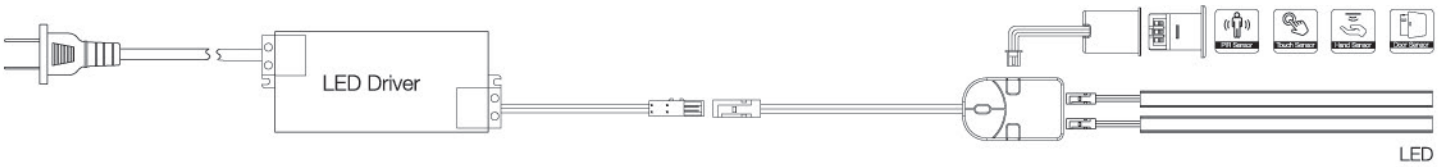
SJ1V: Multi Shaking or Touch Sensor in one Mouse box from 1 to 4 pcs sensing head

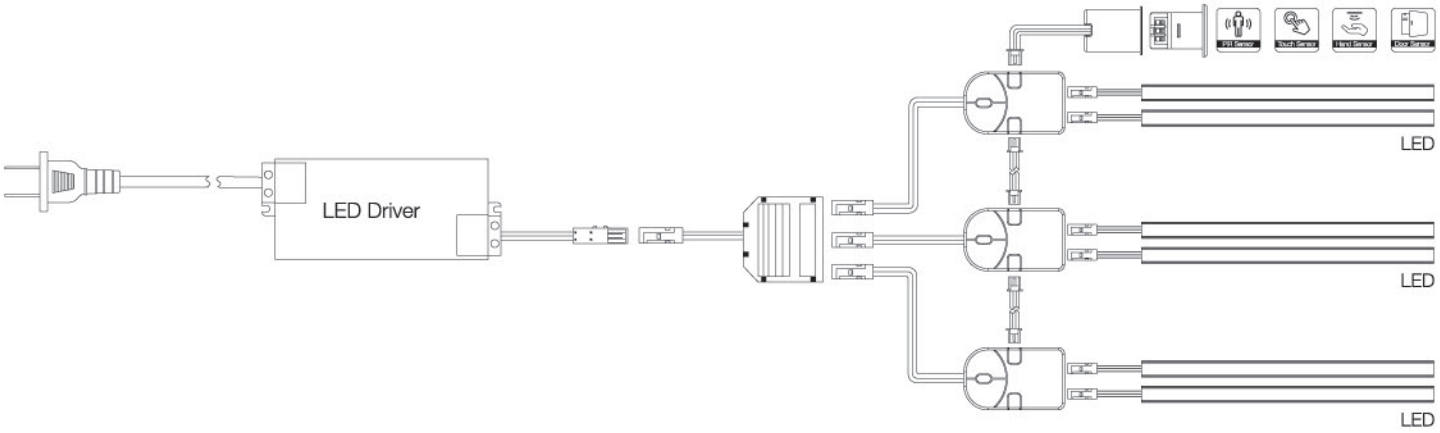


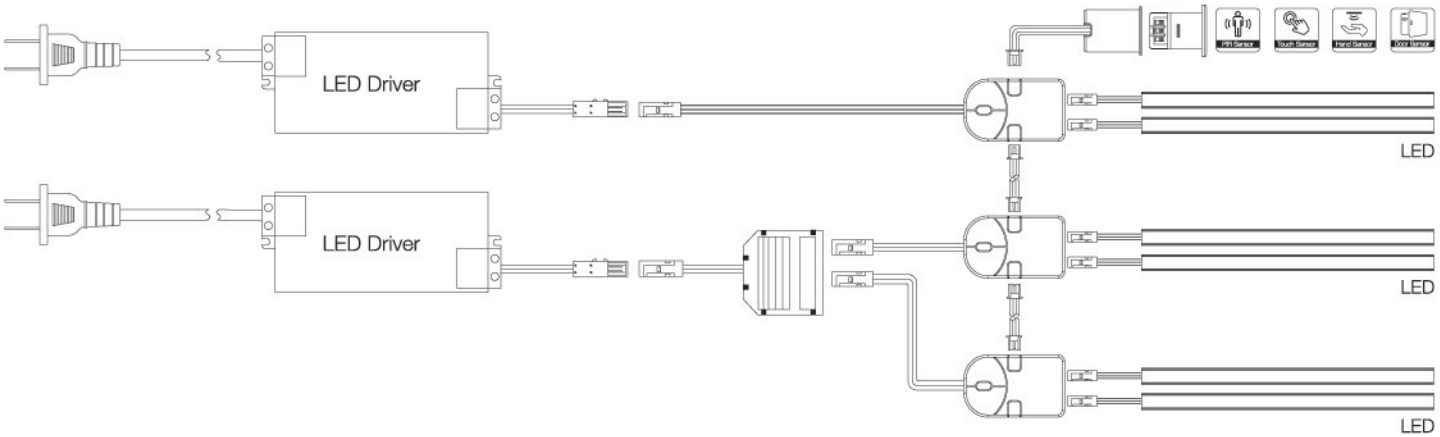
Regular LED Driver by Mouse box-SJ1

Centralized control to decentralized control









NOTES

1. For indoor use only.
2. Do not disassemble the product.
3. Do not install the switch in water dropping place.
4. Use a dry cloth, never a strong cleaning agent.
5. Replace all set switch device if case of quality or malfunction.