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SMARTHOME



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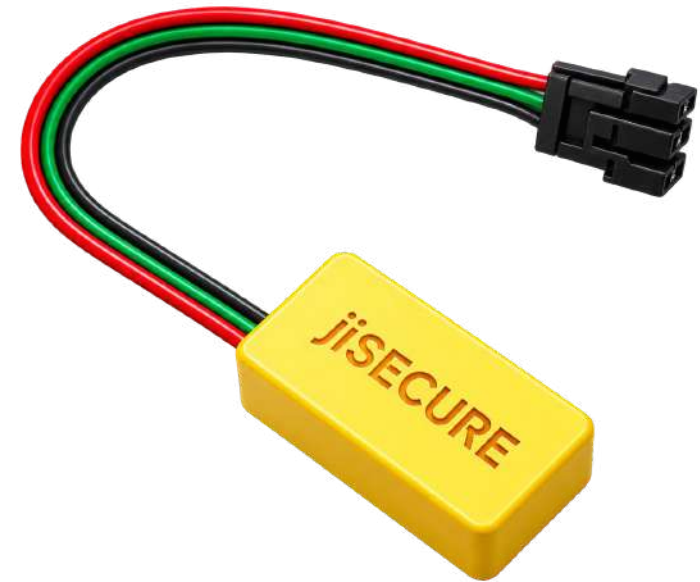
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Smart Attendance. Secure Workplace.



jiSECURE®
SMARTHOME

Proudly
Designed,
Developed &
Manufactured in India



Smart Wi-Fi LED Strip Controller

Solutions for



Smart Home



Smart Industry

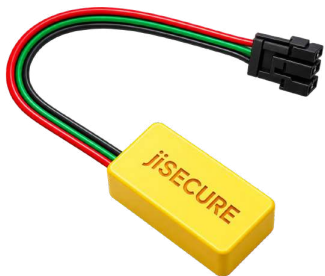


Smart City



Smart Office

1 What's in the box



2 Before Installation



5V DC ONLY. Do not connect 12V/24V LED strips or power supplies.



Compatible with WS2812B, WS2811, and SK6812 addressable LED strips.



Indoor use as specified for this product



Check connector orientation and polarity before powering.

3 Safety Instructions

- ✓ Do not exceed the published strip maximum load.
- ✓ Do not connect/disconnect the strip while powered.
- ✓ Keep the controller dry and adequately ventilated
- ✓ Inspect cables/connectors for damage before use.
- ✓ Stop use if the controller or wiring becomes unusually hot.

4 Wiring Diagram & Installation

Typical connection:

Connect only to a 5V addressable strip. Follow the strip's DIN / arrow direction.



Simple steps

- Step 1 :** Connect a regulated 5V DC supply.
- Step 2 :** Connect the controller to the strip's DIN / arrow direction
- Step 3 :** Pair the controller with the app, add users, and test lock/unlock functionality.
- Step 4 :** Power ON only after all connections are secure.

5 Troubleshooting

Problem	Check
LEDs OFF	Verify 5V, GND & DATA
Wrong colors	Check Protocol & Direction
Only first LEDs work	Check Power & Continuity
App cannot find device	Confirm Power & Wi-Fi
Effects unstable	Check Supply & Load

6 App Setup Guide

1 Download App
Install the JiSECURE Smart Home App

2 Login/Sign Up
Create a new account or log in using your registered details

3 Add Device
Tap the "+" icon or Add device button. Ensure green LED blinking in the device

4 Connect to Wi-Fi
Select your 2.4 GHz Wi-Fi network, enter the password, and wait for the device to connect.

5 Share Device
Easily share device access with family and authorized users.

6 Set Schedule
Create timers and schedules to automate your appliances.

7 Lighting Control

- 1 Open the connected RGB LED strip in the JiSECURE Smart Home app.
- 2 Choose a color using the color controls.
- 3 Adjust brightness.
- 4 Select dynamic lighting effects or scenes.
- 5 Adjust effect speed where the app provides the control.

8 Specifications

Operating voltage	5V DC
Maximum load	< 400mA
LED type	5V addressable RGB
Compatible ICs	WS2812B / WS2811 / SK6812
Platforms	Android / iOS
Installation	Plug-and-play
Usage	Indoor
Dimensions	Color, DIY effects, dynamic animations
Warranty	12 Month

9 Do Not Use With

- ✗ 12V / 24V LED strips
- ✗ Non-addressable analog RGB strips
- ✗ Incorrect-voltage power supplies
- ✗ Loads above the published strip maximum
- ✗ Wet/outdoor installation without suitable protection

Need Help?
Scan the QR code to watch the App Connection Guide.

10 Customer Support

24/7 Customer Support

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