

Roller Shutter Neutral Required Wi-Fi & BLE Smart Switch Module

The VIV-SWS101N is a smart in-wall switch module specifically designed for controlling roller shutters, blinds, and similar motorized coverings. It supports open, stop, and close functions and requires a neutral wire for installation. With both Wi-Fi and Bluetooth Low Energy (BLE) connectivity, this module enables seamless integration into smart home ecosystems via Tuya Smart or Smart Life apps, with support for voice assistants like Amazon Alexa and Google Assistant.

Features

- **Control Type:** Roller Shutter / Blind Motor (Open / Stop / Close)
- **Wiring Requirement:** Neutral wire required
- **Wireless Protocols:** Wi-Fi 2.4GHz + Bluetooth Low Energy (BLE)
- **Input Voltage:** AC 100–240V, 50/60Hz
- **Load Capacity:** Up to 600W
- **App Compatibility:** Tuya Smart, Smart Life
- **Voice Control:** Amazon Alexa, Google Assistant
- **Installation:** In-wall mounting behind standard curtain or shutter switch
- **Form Factor:** Compact, suitable for EU/86 wall boxes
- **Certifications:** CE, RoHS



Specifications

Product Model	VIV-SWS101N
Rated Voltage	110V-240V A.C., 50/60Hz
Rated Power	600W per gang
App	Smart Life/ Tuya
Voice Assistant	Amazon Alexa, Google Home, Yandex Alice
Wi-Fi Standard	IEEE 802.11 b/g/n, 2.4 GHz
Bluetooth	Yes
Energy Consumption	≤0.2W
Function	Wire with Shutter/Blind motor, smart control
Gang	1 Gang
Way	1 Way
Multi-Way Control	Support 2-4 Way Controlling
Capacitor	No Capacitor Required
Neutral	Neutral Required
Certificates	CE, RoHS, EAC, CB
Dimension	51x48x19mm

Product Dimension Diagram (mm)

