

2 Gang 1 Way Dimmer Neutral Required Wi-Fi & BLE Smart Switch Module

The VIV-SWD201N is a dual-channel in-wall smart dimmer switch module designed to control the brightness of two independent lighting circuits (2 gang, 1 way). It supports trailing edge dimming and requires a neutral wire for stable operation. Equipped with both Wi-Fi and Bluetooth Low Energy (BLE), the module offers flexible wireless connectivity and easy setup via Tuya Smart or Smart Life apps. It is compatible with voice assistants like Amazon Alexa and Google Assistant.

Features

- **Control Type:** 2 Gang, 1 Way Dimmer
- **Dimming Type:** Trailing edge (compatible with most dimmable LED and incandescent lights)
- **Wiring Requirement:** Neutral wire required
- **Wireless Connectivity:** Wi-Fi 2.4GHz + Bluetooth Low Energy (BLE)
- **Input Voltage:** AC 100–240V, 50/60Hz
- **Rated Load:** 60W
- **App Compatibility:** Tuya Smart, Smart Life
- **Voice Assistant Support:** Amazon Alexa, Google Assistant
- **Installation:** In-wall, behind standard switch (EU/86 box)
- **Certifications:** CE, RoH



Specifications

Product Model	VIV-SWD201N
Rated Voltage	110V-240V A.C., 50/60Hz
Rated Power	60W
App	Smart Life/ Tuya
Voice Assitant	Amazon Alexa, Google Home, Yandex Alice
Wi-Fi Standard	IEEE 802.11 b/g/n, 2.4 GHz
Bluetooth	Yes
Energy Consumption	≤0.2W
Dimmer Function	Yes, need wire with dimmable LED lightings
Gang	2 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)

