

# 120-277VAC, APD Switch /DIMMER User Guide

Max rating:

- 600W Incandescent@120/277V
- 300W CFL, LED@120/277V
- 300W ELV, MLV@120V
- 200W ELV, MLV@277V"

Power requirement

- 120VAC / 60Hz, 277VAC / 60Hz

Key Features:

- Remote On/Off/Brightness control
- Manual On/Off/Brightness control via front panel button
- Support Add On 3-way control
- 7 RGB LED's to indicate brightness level
- Voice Control – Supports Amazon Alexa and Google Assistant

## LED indicator:

7 RGB LED's can be used to display connected lighting status

## Manual Control:

- Click top paddle to turn the load ON.
- Click bottom paddle to turn the load OFF.
- Press and hold the top paddle to brighten the load.
- Press and hold the bottom paddle to dim the load.
- When the load is OFF, pressing and holding the bottom paddle will turn the connected load ON to the lowest dim level

Installation:

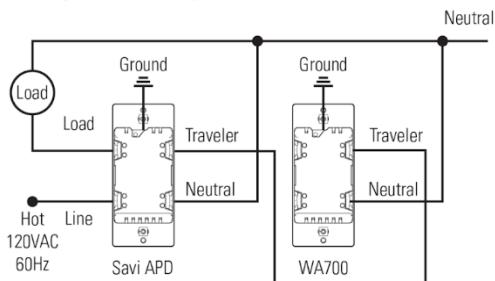
1. Shut off power to the circuit.
2. Remove the wall plate and the existing switch (if mounted).
3. Identify and label the wiring on the existing switch, LINE (Hot), NEUTRAL, LOAD, TRAVELER (only used in 3-way circuits), GROUND before disconnecting the switch.
4. Disconnect wires from the existing switch and attach the corresponding wires to 00110020 screw terminals.
5. Secure the device to the wall box, reattach the trim, and restore power to the circuit to test.

Wiring details:

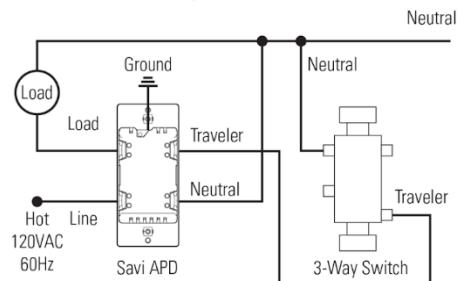
Use copper wire only. 14 AWG or larger rated at 80°C or higher. Tightening torque should be 12 lbf-in (14kgf-cm). Strip insulation 5/8" (16mm)

## 3-Way wiring diagram:

### 3-Way Circuit (Companion switch)



## Off the shelf 3-Way Circuit



## Factory Reset:

Click any button 5 times within 2 seconds to reset device to factory defaults. The RGB LED indicators will flash Blue->Red->Green then back to the previous dim level to confirm the factory reset was successful.

For indoor use only

Operating ambient temperature 0-40°C

Method of mounting included: Independently mounted (Vertical position only)

## Operating control, Type 1.B action

## Pollution Degree 2

Rated Impulse Voltage 2500 V

## Software Class A

FCC:

## Supplier's Declaration of Conformity

## 47 CFR 2.1077 Compliance Information

Model: 00110020

## Responsible Party – US Contact Information

2520 Marsh Lane, Carrollton, TX 75006-2401

(214) 785-6510

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE: The Caution: The user is cautioned that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital

device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no

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guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator and any part of your body.

IC:

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference.
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

- (1) L'appareil ne doit pas produire de brouillage;
- (2) L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

This equipment complies with ISED RSS-102 radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator and any part of your body.

Pour se conformer aux exigences de conformité CNR 102 RF exposition, une distance de séparation d'au moins 20 cm doit être maintenue entre l'antenne de cet appareil et toutes les personnes.

FCC ID:2BD3I10021001

IC:31124-10021001