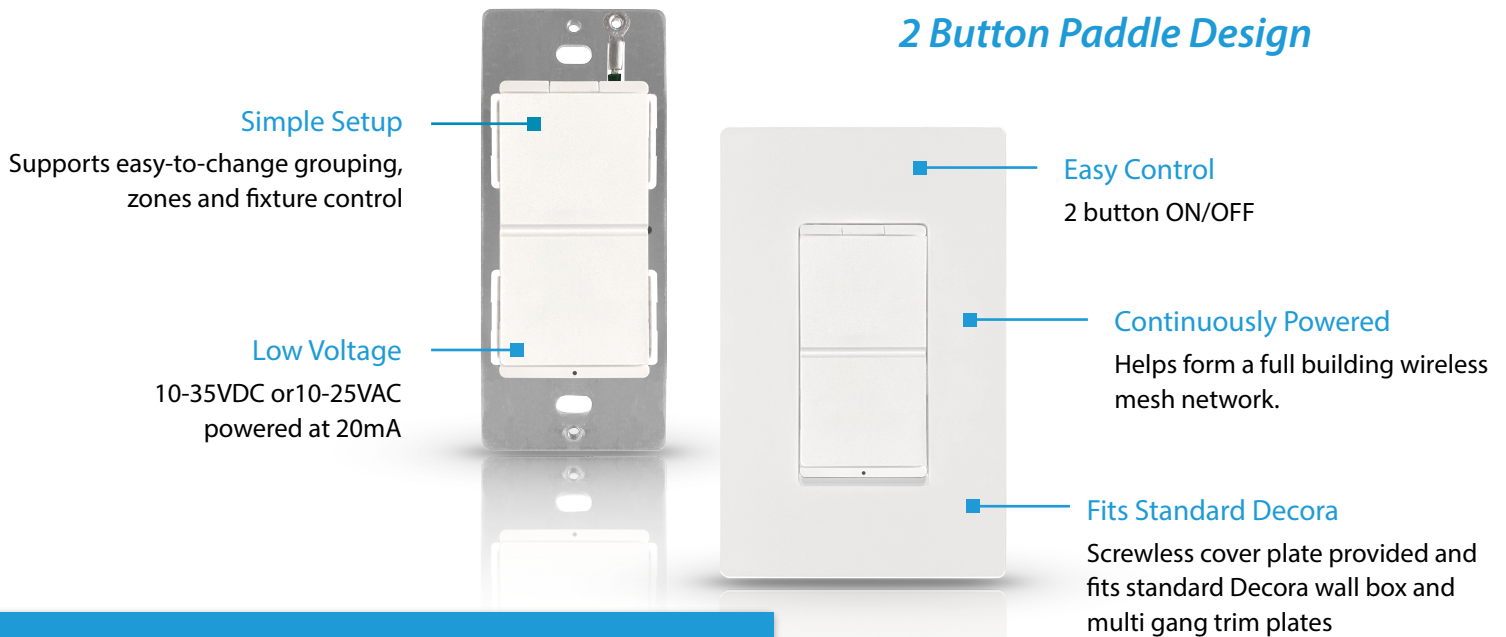


# 2 Button Low Voltage Wall Station

*Easy, Quick Control with a Simple, 2 Button Paddle Design*



## PRODUCT OVERVIEW

For some applications needing only on/off capability, or where there is a need to match conventional two button paddle décor designs, the Avi-on 2 button wall station is the perfect answer. Available with either on/off or on/off with raise/lower dimming options configurable from the Avi-on app. AC, LV and battery-powered options make it easy to install on in nearly any application. The two button cover is even retrofittable to existing switches with an easy firmware update.

### Features

- Low Voltage 10-35VDC or 10-25VAC powered
- On/Off buttons
- Software configurable on/off single press, or quick press on/off with hold to dim up/dim down
- Continuously powered device helps form a full building wireless mesh network
- Fits standard Decora wall box and multi gang trim plates (only fits square mud rings not rounded or beveled)
- Screwless cover plate also provided

### Common Specifications

- Indoor use only (spray resistant cover plate available for food service applications)
- Operating Temp: -4 to 122 °F (-20 to 50 °C)
- UL Listed

## ORDERING INFORMATION

Part Number	Name	Description
AVI-B-2403LV-3	2 Button Wall Station (Low Voltage)	2 button LV wall control on/off or on/off with hold to dim up/down.

To order please contact Avi-on sales at **(877) AVION-US**, (877) 284-6687 or [prosales@avi-on.com](mailto:prosales@avi-on.com) for information on becoming an Avi-on partner and order details.

<b>Project</b>		<b>Location/Type</b>	
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# SPECIFICATIONS

## LV Version

Electrical	Min	Max	Unit
Input Voltage	10	35	VDC
Input Voltage	10	25	VAC
Input Frequency (VAC)	47	63	Hz
Amperage	-	20	mA
Operating Temperature	-4 (-20)	122 (50)	°F (°C)
Storage Temperature	-40 (-40)	185 (85)	°F (°C)

Power Wires	Green	Red	White	Black
16 gauge	GND	Load	Neutral	Line

## Case Dimensions (Excluding Wires)

Part	Length	Width	Height
2 Button Wall Station	4.69" (119mm)	2.95" (75mm)	1.57" (40mm)

## Certifications

Regulatory	Description
USA	FCC ID: 2AFZI-AVIBG21 FCC Part 15, Subpart B (Class B) FCC Part 15.247
Canada	IC ID: 2AFZI-AVIBG21 ICES-003, Issue 7, Oct. 2020 RSS-GEN Issue 5, Feb. 2021 Amendment 2 RSS-247 Issue 2, Feb. 2017
BQB	DID: D063032 Qualified Design ID (QDID): 205509 178212 175341
UL	UL File E519564 UL 60730-1 ED. 5 XACN/XACN7 Touch Lighting Controls

# WIRING DIAGRAMS

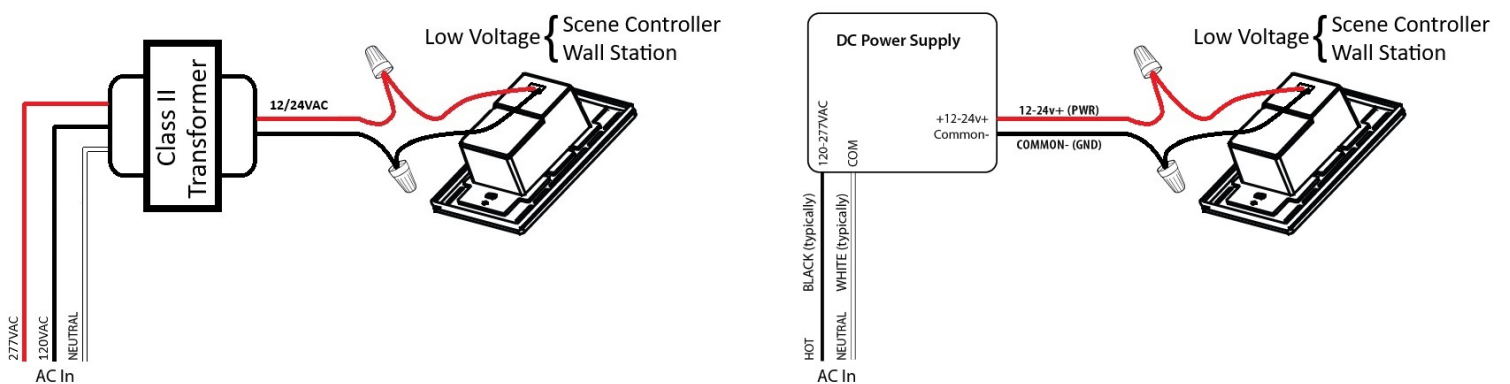
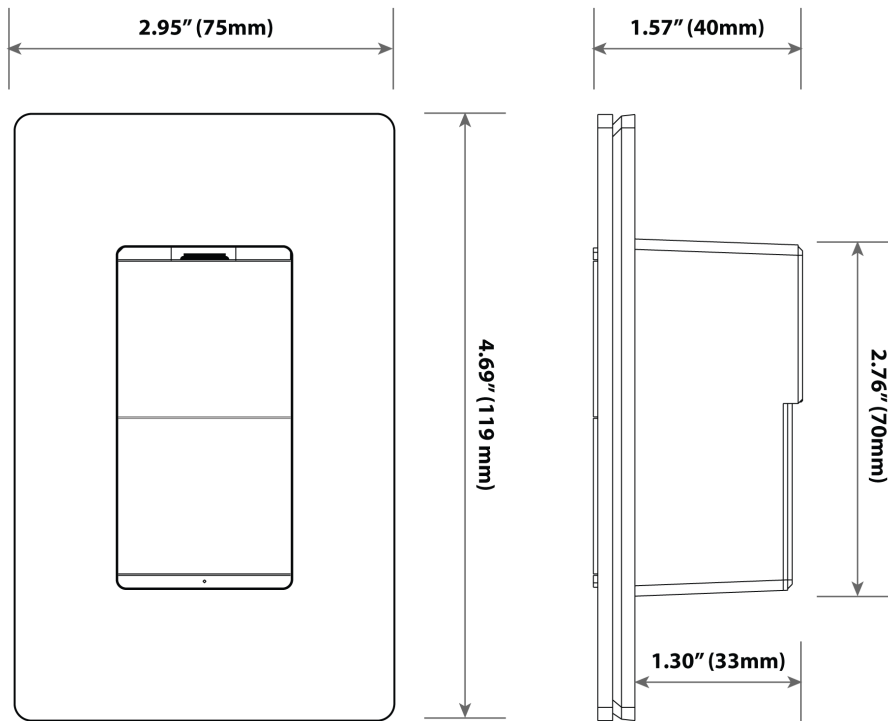


Figure 1. Wiring

# DIMENSIONS



**Figure 2. Wall Station Dimensions**



**Figure 3. Back**

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