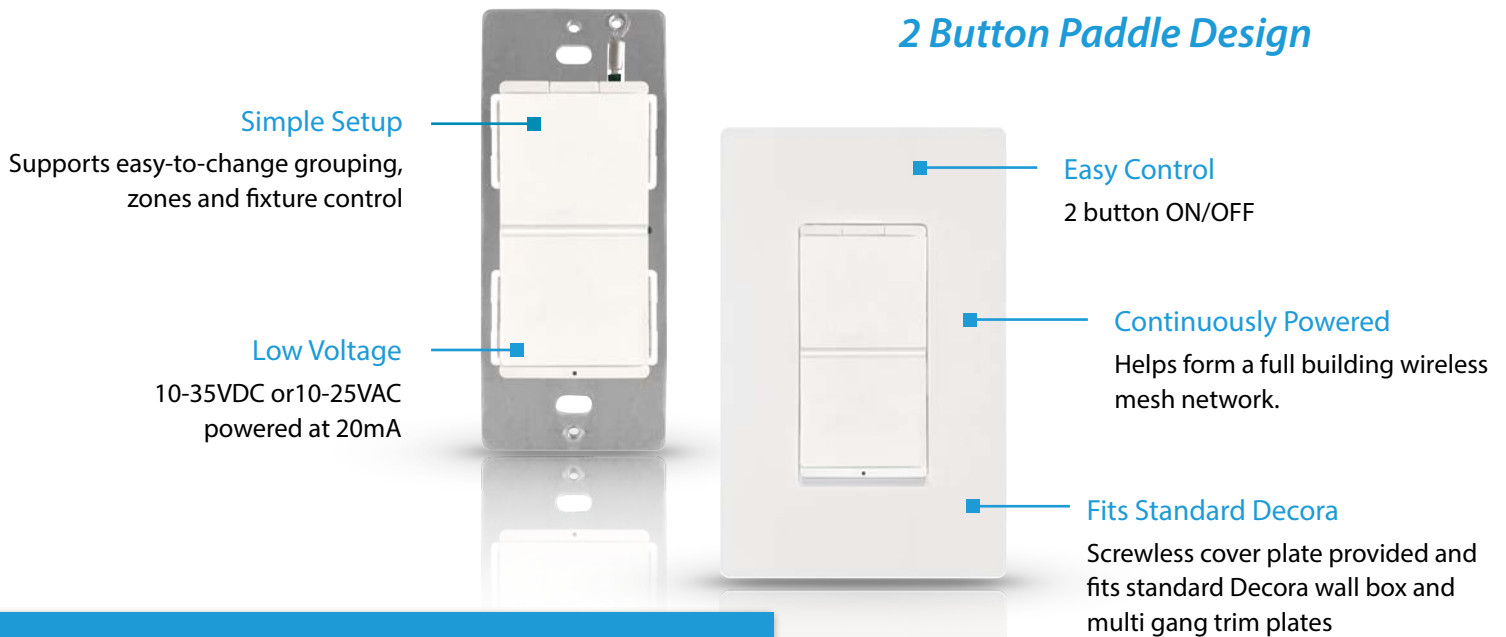


2 Button Low Voltage Wall Station

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: -22 to 158 °F (-30 to 70 °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 for information on becoming an Avi-on partner and order details.

| | | | |
|----------------|--|----------------------|--|
| Project | | Location/Type | |
|----------------|--|----------------------|--|

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 | -22 (-30) | 158 (70) | °F (°C) |
| Storage Temperature | -22 (-30) | 158 (70) | °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

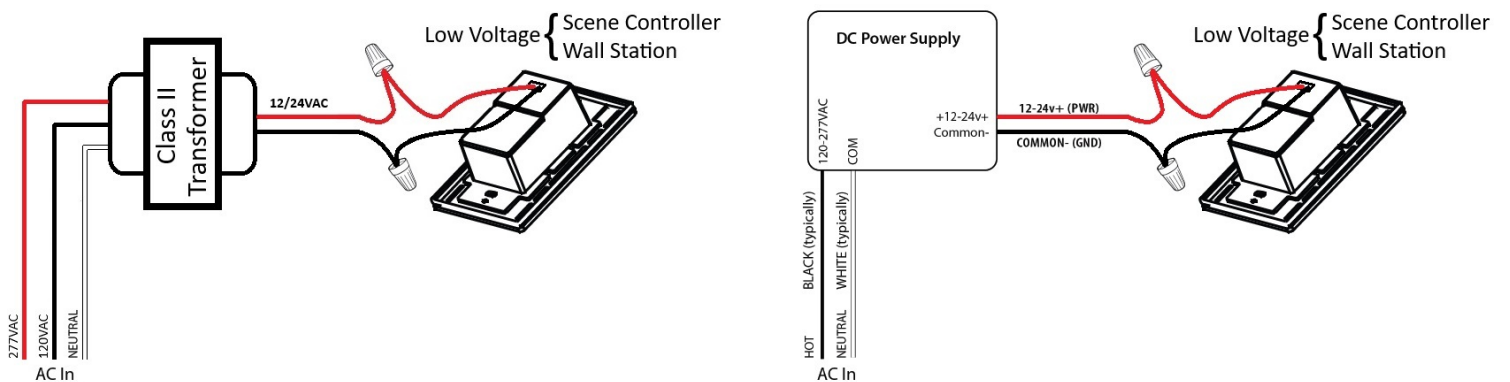


Figure 1. Wiring

DIMENSIONS

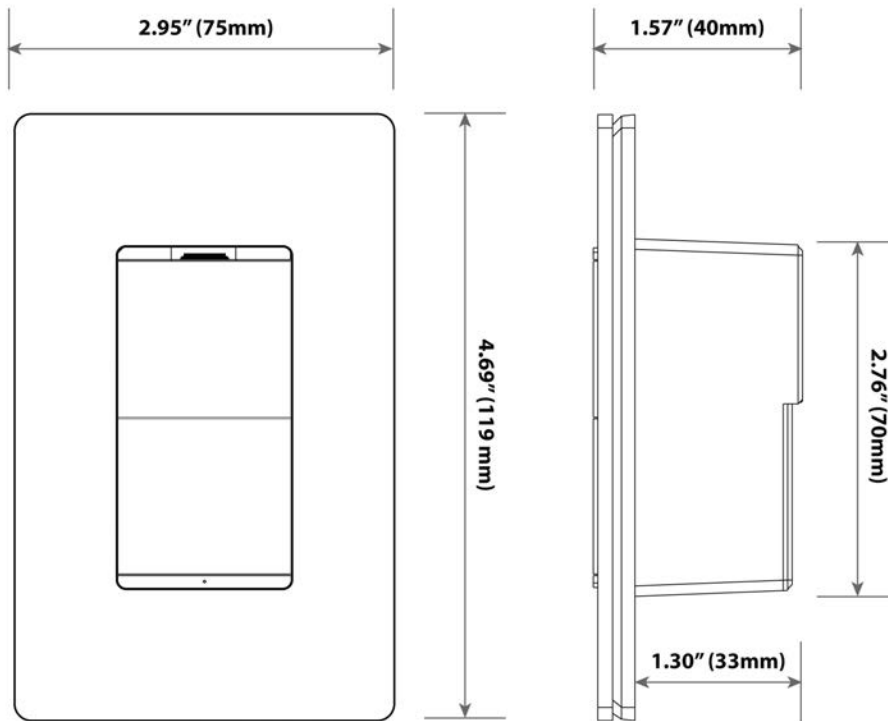


Figure 2. Wall Station Dimensions



Figure 3. Back

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