

# Wall Stations



## Easy, Quick Networking with Wireless Wall Stations

With AC and battery-powered options, Avi-on Wall Stations are available for new construction and retrofit needs. All controls interface to lighting fixtures and with the Avi-on App, providing a platform that supports easy-to-change grouping, scheduling, timers and scenes.

### Applications

- Retrofit
- Institutional (Education & Healthcare)
- Office, Conference Rooms, Lobby
- Retail & Restaurant
- Glass Walls or Table Tops (Movable Switch)
- Residential

### Benefits

- Wall Station Controllers are not hard wired to Lighting Load Devices, instead any wall station controller can be configured to control any system lighting load, with direct wiring.
- Large buttons allow easy operation and better adherence to ADA considerations
- Battery Options provide easy addition of manual control or overrides

## Wall Station Features

### Options

- Decora Opening (Scene & Rocker)
- Gangable (Scene & Rocker)
- Different Colors (Rocker)
- Status LED (Scene & Rocker)
- Slim Design (Moveable) - install on Glass or Direct on Desk
- Instant response of lighting when pressed
- 10yr Battery for in-wall 4 button Raise/Lower/Off
- Large Buttons offer easier location and activation

### Common Specifications

- Indoor use only
- Operating Temp: 32 to 104 °F (0 to 40 °C)
- Battery powered options available
- All can be mounted to a single width back box (Only the rocker and scene controller are decora and can be ganged with other decora-style devices).
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## Parts and Ordering

Select a part number from the table listed below.

### Controllers

Name	Description	Part Number
Movable Switch	Wireless controller supporting dimming and switching. Battery-powered by 3 replaceable CR2032 batteries with 3 years standby, 1 - 2 years normal daily use, expected life. Use in hand, with supplied adhesive, or mount to standard wall-box.	<b>BT5301</b>
In-Wall Controller	Wireless controller supporting dimming and switching. 120 VAC, 60 Hz AC-powered.	<b>2415AC</b>
Scene Controller (AC)	Wireless controller supporting dimming and switching and scene selection. AC- powered. Supports 277VAC supply.	<b>2401AC</b>
Scene Controller (Battery)	Wireless controller supporting dimming and switching and scene selection. Battery-powered by two replaceable CR17345 batteries.	<b>2402BAT</b>

To order please contact Avi-on sales at **(844) 704-8383** or [prosales@avi-on.com](mailto:prosales@avi-on.com) for information on becoming an Avi-on partner and order details.

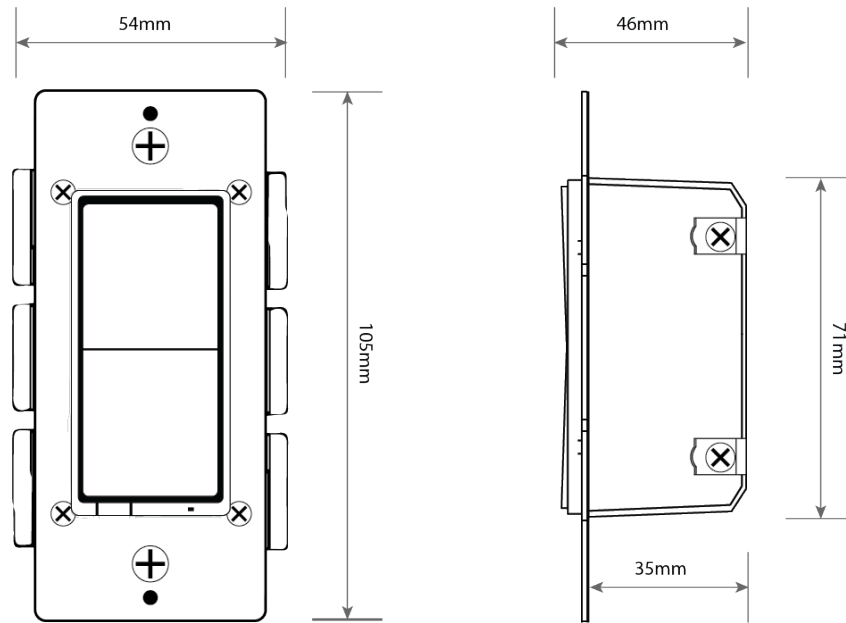
### Case Dimensions (Excluding Wires)

Part	Length (mm)	Width (mm)	Height (mm)
Movable Switch	120	76	11
In-wall Controller	105	54	46
Scene Controller	119	75	33

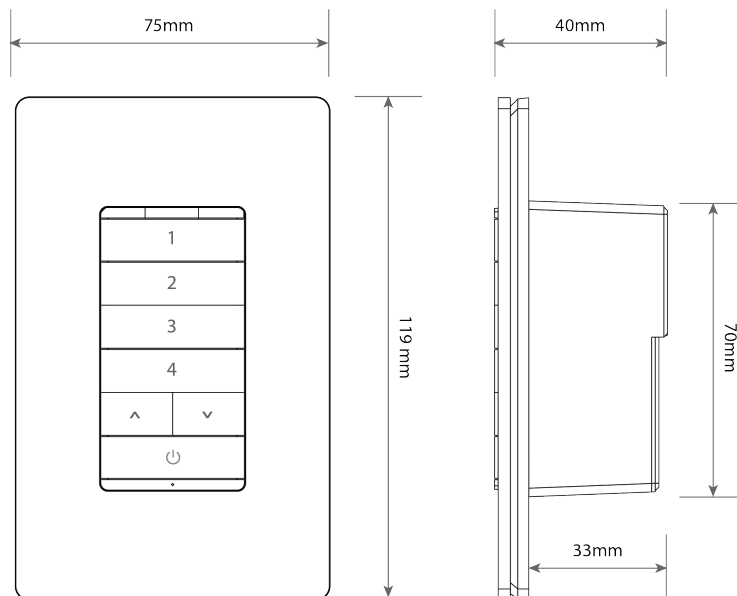
### Certifications

Regulatory	Description
USA	FCC: U22BT3001, 2AFZI-BT5301-A, 2AFZI-AVI1010
Canada	IC: 6924A-BT3001, 20544-BT5301, 20544-AVI1010
UL	3MWZ, 2415AC, 2402BAT, E496908

## Product Diagrams

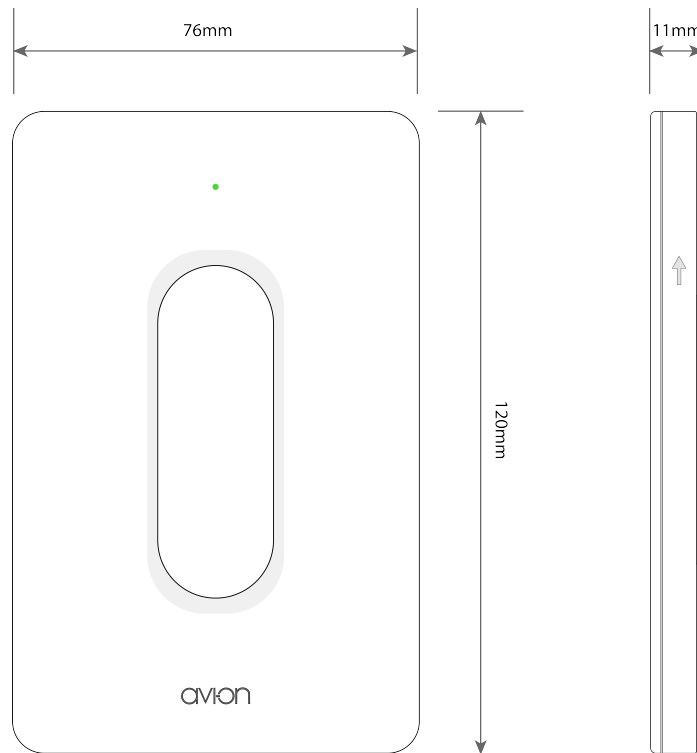


**Figure 1. Avi-on In-Wall Controller Dimensions**



**Figure 2. Avi-on Scene Controller Dimensions**

## Product Diagrams



**Figure 3. Avi-on Movable Switch Dimensions**



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