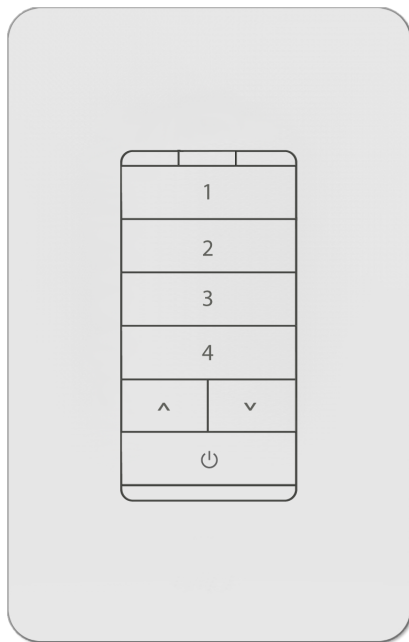


Scene Controllers



Easy, quick integration by Avi-on

Available in Line Voltage & 10-yr Battery-powered options, Avi-on Scene/Zone controllers are the ideal wall station interface for any retrofit or new construction project. Buttons are programmable via the Avi-on Mobile App to control either individual lights or groups, or can be configured for Scene control.

Benefits

- Scene Controllers are not hard wired to Lighting Load Devices, instead any 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

Scene Controller Features

Applications

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

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-style devices).

Common Features

- Compatible with decora-style faceplates (single decor faceplate included)
- Gangable
- Status LED
- Instant response of lighting when pressed
- Battery version includes 10yr Battery
- 4 scene buttons/raise/lower/off
- Large Buttons offer easier location and activation

Parts and Ordering

Select a part number from the table listed below.

Controllers

Name	Description	Part Number
Scene Controller (AC)	Wireless controller supporting dimming and switching and scene selection. AC- powered. Supports 277VAC supply.	2401AC
Scene Controller (Battery)	Wireless controller supporting dimming and switching and scene selection. Battery-powered by two replaceable CR17345 batteries.	2402BAT

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

Detailed Specifications

AC Version

Electrical	Min	Max	Unit
Input Voltage	110	277	V
Input Frequency	47	63	Hz

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

Battery Version

Battery	Description
Estimated Battery Life	10 year
Battery Type	CR123A*2 (Lithium)

Both Versions

Combined Specifications (Both Versions)	Min	Max	Unit
Operating Temperature	-30	70	°C
Storage Temperature	-30	70	°C

Case Dimensions (Excluding Wires)

Part	Length (mm)	Width (mm)	Height (mm)
Scene Controller (AC)	120	76	33
Scene Controller (Battery)	120	76	33

Certifications

Regulatory	Description
USA	FCC: U22BT3001, 2AFZI-BT5301-A, 2AFZI-AV1010
Canada	IC: 6924A-BT3001, 20544-BT5301, 20544-AV1010
UL	3MWZ, 2415AC, 2402BAT, E496908

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Product Diagrams

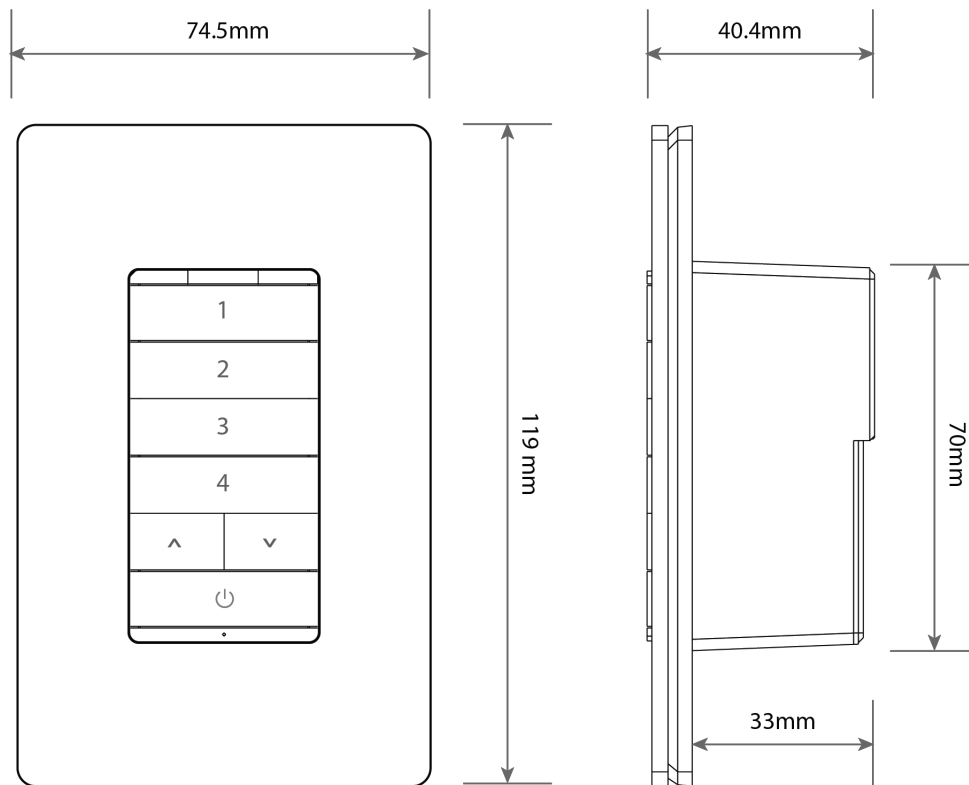


Figure 1. Avi-on Scene Controller Dimensions (AC & Battery)



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