

Dimming Wall Station

Simple Setup

Supports easy-to-change grouping, zones, scheduling, timers and scenes

Preset Dimming

4 button dimming set to 25, 50, 75 and 100% plus trim up/down and OFF

AC & Battery-Powered Options

AC 110-277V version or 10+ year replaceable battery versions available

Easy, Quick Networking with Wireless Dimming

Replaceable Button Faces

Replace button faces for custom created scenes or dimming levels

Fits Standard Decora

Screwless cover plate provided and fits standard Decora wall box and multi gang trim plates

PRODUCT OVERVIEW

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.

Options

- Battery powered with 10+ year battery life
- AC 110-277V version
- 4 buttons plus trim up/down and OFF
- Preset Dimming wall station percentages set to 25, 50, 75 and 100. Also configurable scene control if desired
- Replaceable button faces
- Fits standard Decora wall box and multi gang trim plates
- Screwless cover plate also provided

Common Specifications

- Indoor use only (spray resistant cover plate available for food service applications)
- Operating Temp: 32 to 104 °F (0 to 40 °C)
- 10+Year battery life with Replaceable Batteries
- AC version includes load line air gap disconnect for wired retrofits
- UL Listed

ORDERING INFORMATION

Part Number	Name	Description
2401AC-2	Dimming Wall Station (AC)	Avi-on Scene Controller AC with 25/50/75/100% dimming buttons
AVI-B-2402BAT-2	Dimming Wall Station (Battery)	Avi-on Scene Controller Battery with 25/50/75/100% dimming buttons

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

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	Neutral	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	Width	Height
Scene Controller	4.69" (119mm)	2.95" (75mm)	1.57" (40mm)

Certifications

Regulatory	Description
USA	FCC: 20544-AVI1010B
Canada	IC: 20544-AVI1010B
UL	3MWZ, 2415AC, 2402BAT, E496908

DIMENSIONS

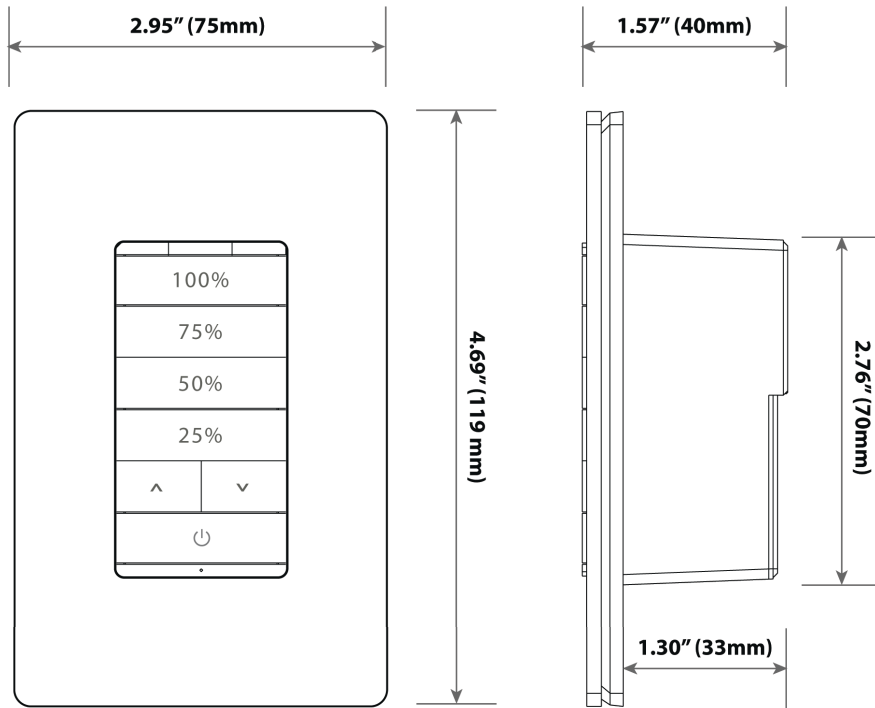


Figure 1. Wall Station Dimensions (AC & Battery)

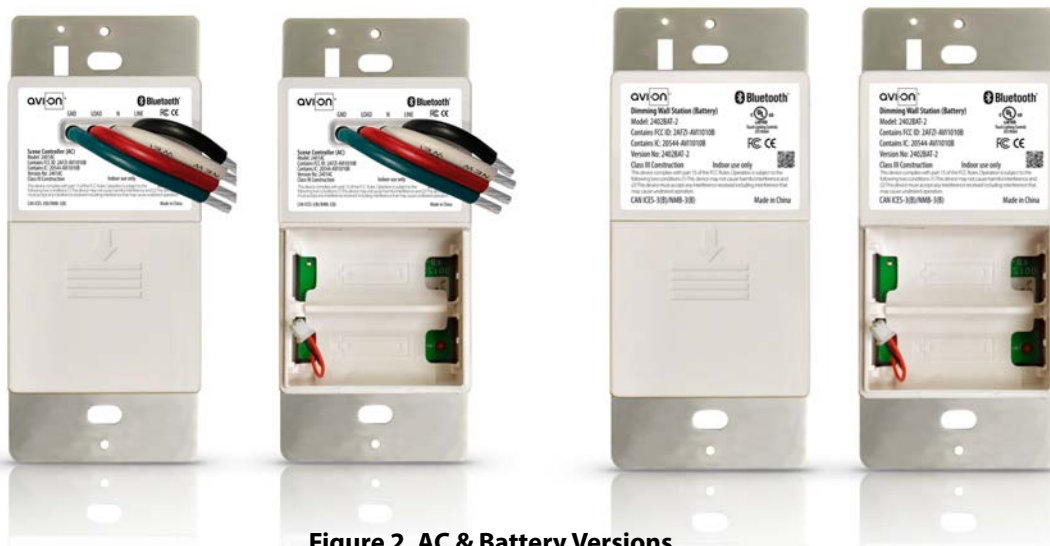


Figure 2. AC & Battery Versions

ALL PRODUCT, PRODUCT SPECIFICATIONS AND DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE TO IMPROVE RELIABILITY, FUNCTION OR DESIGN OR OTHERWISE. The information contained herein is believed to be reliable. Avi-on makes no warranty, representation or guarantee regarding the information contained herein, the suitability of the products for any particular purpose, or the continuing production of any product. Avi-on assumes no responsibility or liability whatsoever for the use of the information contained herein. The information contained herein, or any use of such information does not grant, explicitly or implicitly, to any party any patent rights, licenses, or any other intellectual property rights, whether with regard to such information itself or anything described by such information.

