AC Scene Controller

avi-on®
Bluetooth® Lighting Controls

Simple Setup

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

Easy, Quick Networking with Wireless Scene Controllers

Software Configurable

4 button configurable scene control plus trim up/down and OFF

Replaceable Button Faces

Replace button faces for custom created scenes or dimming levels

AC & Battery-Powered Options

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

Fits Standard Decora

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

PRODUCT OVERVIEW

Avi-on AC 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.

Features
- AC 110-277V version
- 4 buttons plus trim up/down and OFF
- Software configurable 4 Button Scene control and Dimming wall station configurations
- Continuously powered device helps form a full building wireless mesh network
- Replaceable button faces
- 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)
- AC version includes load line air gap disconnect for wired retrofits
- UL Listed

ORDERING INFORMATION

Part Number	Name	Description
AVI-B-2401AC-1	Scene Controller (AC)	Scene Controller AC with 1-4 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
Amperage	-	5.0	A
Operating Temperature	-4 (-20)	122 (50)	ºF (ºC)
Storage Temperature	-40 (-40)	185 (85)	ºF (ºC)

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

Case Dimensions (Excluding Wires)

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

Materials

Non Ferrous materials (plastic and aluminum)
All materials ROHS compliant

Certifications

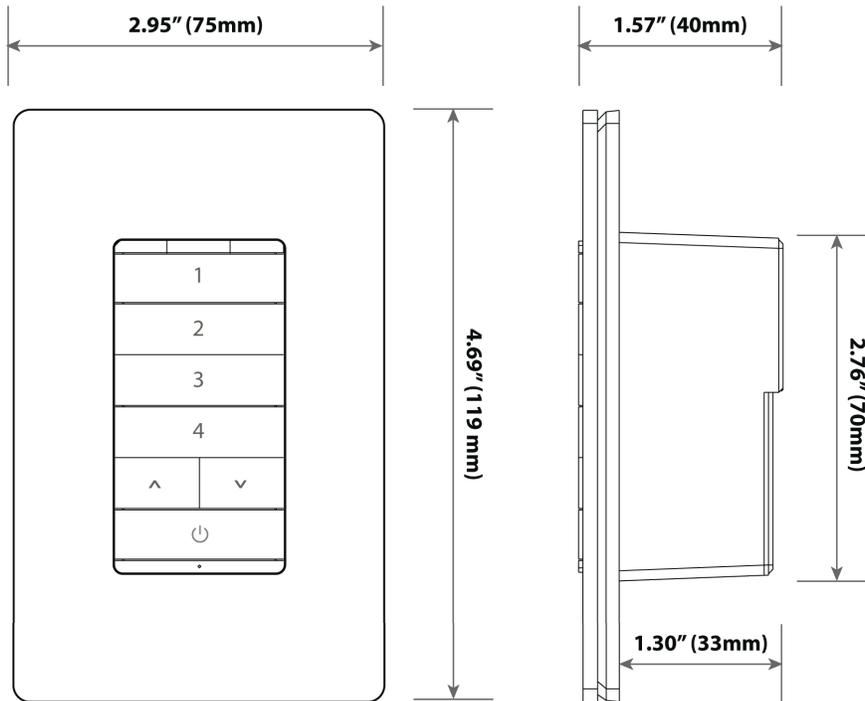| Regulatory	Description
USA	FCC ID: 2AFZI-AVIBG21 FCC Part 15, Subpart B (Class B) FCC Part 15.247
Canada	IC ID: 20544-AVIBG21 ICES-003, Issue 7, Oct. 2020 RSS-GEN Issue 5, Feb. 2021 Amendment 2 RSS-247 Issue 2, Feb. 2017
BQB	DID: D063032 Qualified Design ID (QDID): 205509 178212 175341
UL	UL File E519564 UL 60730-1 ED. 5 XACN/XACN7 Touch Lighting Controls

DIMENSIONS

2.95" (75mm)

1.57" (40mm)

1
2
3
4
∧   ∨
⏻

4.69" (119 mm)

2.76" (70mm)

1.30" (33mm)

Figure 1. Wall Station Dimensions

Figure 2. Back