Wall Station Circuit Dimmer

avi-on®
Bluetooth® Lighting Controls

Multi-Gang Capable

Capable of multi-ganging and compatible with Decora-style faceplates.

Easy Circuit-Based Mesh-Network Lighting Controls

Direct Control

Control (on/off) of load regardless of other system components

Universal Dimming

Circuit compatible with Incandescent, Halogen, and most CFL/LED lights

No Additional Wiring Required

Standard Wall-Box Mount

Mount using single-gang space
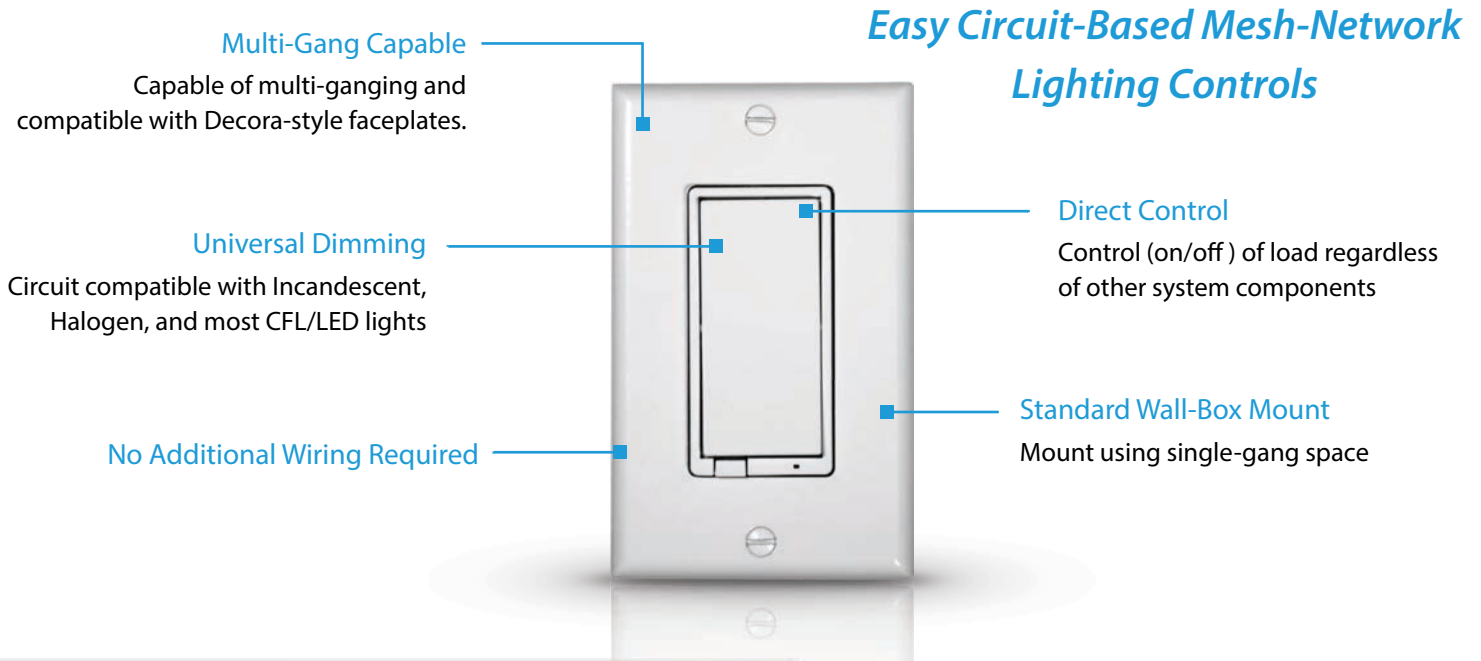
SPECIFICATIONS

Avi-on Dimmers enable physical and Bluetooth® wireless lighting controls for on/off and dimming functions. Solutions are available for both new construction and retrofit needs. All controls interface with lighting fixtures and the Avi-on App, providing a platform that supports easy-to-change grouping, scheduling, timers, and scenes.

Benefits

- Enable networked lighting control of switch legs utilizing existing wiring and no changes to fixtures
- Available Dimming can save energy and extend lamp life while allowing optimum light levels for task
- Automated control of lighting and plug loads based on schedule, occupancy sensor, additional wall station controllers, or via Application or API integration (ex. Alexa or Google Assistant)

Features

- Universal Dimming circuit compatible with Incandescent, Halogen, and most CFL/LED lights
- Direct control (on/off) of load regardless of other system components
- No additional wiring required
- High and low end trim
- Capable of multi-ganging, and compatible with Decora-style faceplates
- Standard wall-box mount, using single-gang space
- XYZ Color Options

ORDERING INFORMATION

Part Number	Name	Description
AVI13870	In-wall Dimmer	Decora-style dimmer/switch with LED status indicator. AC-powered. Maximum Loads: Incandescent: 600W, 2-way: 500W, 3-way: 400W, CFL/LED: 150W, 2-way: 125W, 3-way: 100W

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	

Options

- Direct AC circuit switching and dimming
- Ability to add wireless switching and dimming
- Ability to add additional control points without direct wiring
- Pre-set scene selection

Specifications

- Indoor use only
- 120VAC, 60Hz
- Operating Temp: 32 to 104 °F (0 to 40 °C)
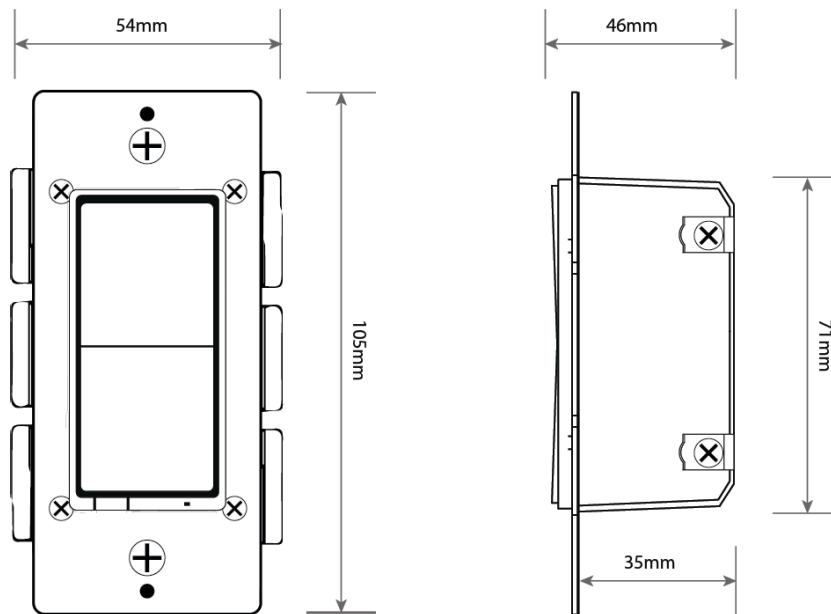- Grouping and Favoriting with the Avi-on App

DIMENSIONS & CERTIFICATIONS

Case Dimensions

Part	Length	Width	Height
In-wall Dimmer	4.13" (105mm)	2.14" (54mm)	1.81" (46mm)

Certifications

Regulatory	Description
USA	FCC: U2ZBT3101, U2ZBT4101, U2ZBT3001, U2ZBT4001
Canada	IC: 6924A-BT3101, 6924A-BT4101, 6924A-BT3001, 6924A-BT4001
UL	3MWZ

Dimensions

Figure 1. In-Wall Dimmer Dimensions