

Casambi 0-10V Wireless Fixture Controller

SPECIFICATION

CASZHAGASW & CASZHAGASB allows for 0-10v dimming, and is made to fit into a Bluetooth mesh system.

It utilizes a Bluetooth® low energy (BLE) mesh network. Dim levels and schedules can be set through Casambi iOS app.

OVERVIEW

- High-End Trim, Zoning, Continuous Bi-level Dimming.
- This device can be powered by 12V auxiliary power from dim-to-off LED driver for ease of setup and operation.
- It is suitable for a variety of indoor and outdoor applications. It comes with Low voltage Connector, and is IP 65 rated.
- Technology Partner Casambi.

CasambiTechnology Explained

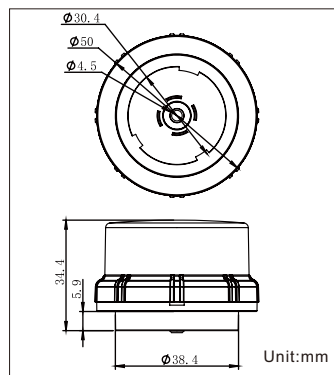
The Casambi technology provides a mesh network where all the intelligence of the system is replicated in every node and creates a system with no single point of failure. In this kind of fully distributed architecture, any unit can go offline and catch up from others when they return back online.

FEATURES AND BENEFITS

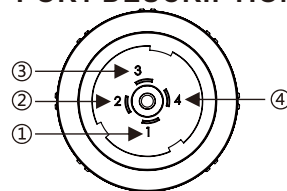
- Control a large number of fixtures from any point.
- Simple to use UI.
- Wide range of functionality - Grouping Luminaires, different lighting situations for different occasions, daylight sensor, occupancy sensor and much more.
- Cost-effective solution for energy savings.
- Energy code compliance.
- Robust mesh network.

TECHNICAL DATA

Input Power	12-24VDC, >50mA
Control Output	0-10V, max 25mA sinking current
Operating temperature	-40°F ~ +158°F (-40°C ~ +70°C)
IP rating	65
Wireless Standards	5.0 Bluetooth Mesh
Max Bluetooth Range	200ft(60m)
Warranty	5years



PORT DESCRIPTION



- Port 1: 12-24Vdc
- Port 2: GND/DIM-
- Port 3: DIM+
- Port 4: NC

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