

Wireless Bluetooth 4-Button Keypad

BTC-S4BWH

Product Description

The low voltage 4-button keypad delivers flexible, wire-free lighting control with the unique advantage of dual-power operation. Powered by either a CR2032 battery or 5–30 VDC, it provides on/off, dimming, scene recall, and momentary control while supporting both retrofit and new construction applications. Field-configurable button layouts and compatibility with standard wall boxes make it an adaptable solution for commercial lighting projects.

Technical Data

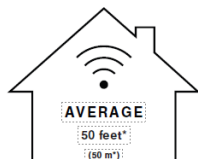
Button Number Configuration: 4-button scene keypad**Color Available:** White, Black**Faceplate Included:** Faceplates available for purchase - Sold Separately.**Load Output Control Type:** No Output**Power Input:** Coin cell battery (CR2032) • Low-voltage 5V-30 VDC**Power Source:** Coin cell battery • Low-voltage 5V-30 VDC

Radio Tranceiver

BLE Frequency: 2.4 GHz**Casambi Tested BLE Range:** 30'-150'+ (10m-30m) @ 2Mbps • 45'-120'+ (15m-40m) @ 1Mbps • 60'-180'+ (20m-60m) @ 500kbps

Range

Average 50ft distance



*The wireless range of a Casambi unit is dependent on several factors; how it has been integrated into a luminaire, where it has been installed; taking into consideration surrounding obstacles such as walls and other building materials that may block signals. [Learn More](#)



Mechanical Data

Ambient Temperature: -13° to +149°F (-25° to +65°C)**Dimension:** 1.58" (4 cm) W X 4.14" (10.5 cm) H X 0.42" (1 cm) D**Install Notes:** Can be wired in or battery-operated. Fits standard single or multi-gang switch box. Attachments included to easily adjust the number of buttons. 2023 NEC Code Compliant. Tamper-Resistant feature built into the design. Surface mounting plates available from the manufacturer or standard electrical multi-gang switch boxes.**Mounting Type:** Standard single or multi-gang switch box • surface mounting plates available**Product Warranty:** 5 years

Certifications

FCC (United States): SHM6MDBT50Q • I.C. (Canada): 8017A-MDBT50Q • UL Pending

Warning!

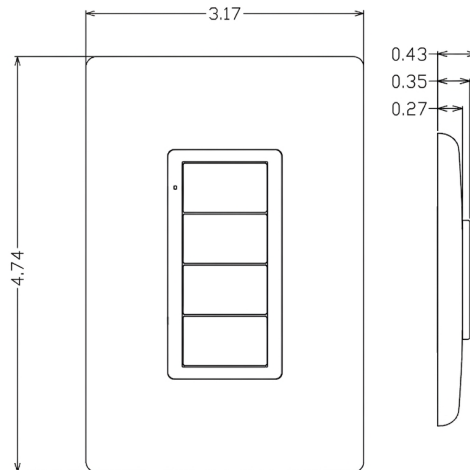


Hazardous voltages. Risk of electric shock or fire. Only qualified professionals should make the connections. Disconnect the mains power supply and verify its absence prior to installation.

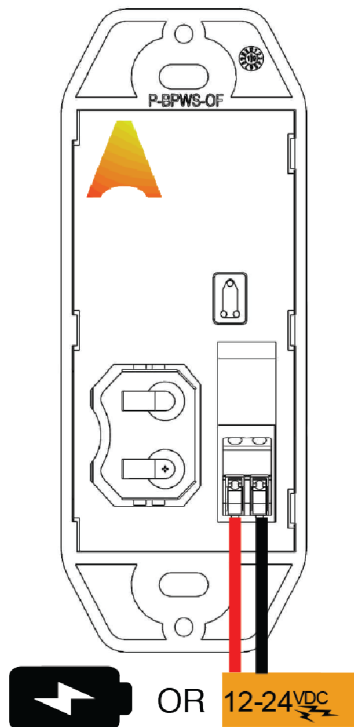
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Physical Dimensions



Wiring Diagrams



Scan the QR code to access the available spec sheets, wiring diagrams, and additional resources for this product.