

ZUMMESH-KP10AMBATT Series

AirMedia® Wireless Battery-Powered Keypad

- > A wireless keypad for control of an AirMedia® Presentation System¹
- > Provide power and volume control of the display device connected to the system²
- > Mounts directly to any flat wall surface with no holes or box required
- > Allows for mounting to a single-gang or multi-gang electrical box
- > Connects to the AirMedia system via the ZUMMESH-AVBRIDGE (sold separately)³
- > Operates for five years or more on a single lithium battery (included)
- > Available in smooth white or black finishes
- > Matching decorator-style faceplate available separately

The AirMedia® Wireless Keypad (ZUMMESH-KP10AMBATT Series) is an optional accessory for an AirMedia Presentation System.¹ It can be mounted virtually anywhere in the room to enable basic control of the system. Specifically, it provides on/off power control and up/down audio volume control of the display device connected to the system.²

Its slim design allows the keypad to be attached directly to any suitable flat surface using screws or two-sided adhesive tape. It can also be mounted to a standard electrical box, either alone or alongside other decorator style devices. Complete installation requires a decorator style faceplate (Crestron [FP-G](#) series or equivalent).

The ZUMMESH-KP10AMBATT is battery powered and completely wireless. It can operate for five years or more on a single lithium coin cell battery (included). Connection to the presentation system requires an AV Bridge ([ZUMMESH-AVBRIDGE](#), sold separately), which connects to the AM device via USB and serves as a wireless transceiver for the keypad.^{1,3}

SPECIFICATIONS

Buttons & Indicators

Buttons: (4) Pushbuttons labeled as follows: ON, VOLUME UP, VOLUME DOWN, OFF;
ON/OFF controls the display device power;
VOLUME UP/DOWN controls the display device audio volume²

Feedback: (1) Bi-color LED, green indicates a button press, red indicates a low battery condition when a button is pressed; also used for wireless setup and factory reset

Wireless Communications

RF Transceiver: Züm® Mesh 2-way RF, 2.4 GHz ISM Channels 15, 20, 25, or 26 (channel auto-selected), IEEE 802.15.4 compliant, AES-128 encryption³

Range (typical): 50 ft (15 m), subject to site-specific conditions
Note: A [ZUMMESH-AVBRIDGE](#) is required.



Available in black or white,
Faceplates sold separately

Power

Battery: (1) CR2032 3 Volt lithium coin cell disposable battery (included)
Battery Life: ≥5 years

Environmental

Temperature: 32° to 104° F (0° to 40° C)
Humidity: 10% to 90% RH (non-condensing)

Construction

Composition: Plastic, black or white smooth finish
Surface Mounting: Adheres to a smooth, flat wall surface using double-sided tape (included) or screws (not included)
Wall Box Mounting: Mounts to a 1-gang (or larger) US electrical box
Faceplate: Requires a decorator-style faceplate (sold separately)

Dimensions

Height: 4.26 in (109 mm)
Width: 1.76 in (45 mm)
Depth: 0.42 in (11 mm)

Weight

2.3 oz (65 g)

Compliance

UL Listed for US & Canada, IC, FCC Part 15 Class A digital device

ZUMMESH-KP10AMBATT Series AirMedia® Wireless Keypad

MODELS & ACCESSORIES

Available Models

ZUMMESH-KP10AMBATT-B-S: AirMedia® Wireless Battery-Powered Keypad, Black Smooth

ZUMMESH-KP10AMBATT-W-S: AirMedia® Wireless Battery-Powered Keypad, White Smooth

Available Accessories

FP-G Series: Decorator Style Faceplates

ZUMMESH-AVBRIDGE: AV Bridge – Wireless Control Integration Module

Notes:

1. Compatible with AM-200, AM-300, AM-3000-WF(-I), AM-3100-WF(-I), AM-3200, AM-3200-WF(-I), AM-3200-GV AirMedia Presentation Systems.

2. The buttons on a ZUMMESH-KP10AMBATT keypad cannot be custom engraved and are not custom programmable for alternate functionality. Functionality is limited to that described herein. Power and volume control capability requires use of a display device that supports discrete power on, power off, volume up, and volume down commands via CEC, IP, IR, or RS-232.
3. When connected to the AirMedia Presentation System, the [ZUMMESH-AVBRIDGE](#) enables wireless connectivity for one ZUMMESH-KP10AMBATT series keypad and one [ZUMMESH-PIR-OCCUPANCY-BATT](#) occupancy sensor only. Together, these three devices form a small peer-to-peer wireless network that works exclusively with the AirMedia system. Although this network uses “Züm Mesh” wireless technology, it does not support any additional Züm Mesh wireless device(s), and cannot be interconnected with a Züm lighting system.

This product may be purchased from an authorized Crestron dealer. To find a dealer, please contact the Crestron sales representative for your area. A list of sales representatives is available online at <https://www.crestron.com/How-To-Buy/Find-a-Representative> or by calling 855-263-8754.

The specific patents that cover this and other Crestron products are listed online at <https://www.crestron.com/legal/patents>.

Certain Crestron products contain open source software. For specific information, please visit <https://www.crestron.com/opensource>.

Crestron, the Crestron logo, AirMedia, and Züm are either trademarks or registered trademarks of Crestron Electronics, Inc. in the United States and/or other countries. Other trademarks, registered trademarks, and trade names may be used in this document to refer to either the entities claiming the marks and names or their products. Crestron disclaims any proprietary interest in the marks and names of others. Crestron is not responsible for errors in typography or photography. Specifications are subject to change without notice. ©2018 Crestron Electronics, Inc.

