

Chicago Plenum Enclosure for Zūm™ Wireless J-Box Devices



The Crestron® ZUMMESH-JBOX-FMKT-CP is an air-tight, metal enclosure that is designed to mount a Zūm J-Box device in a plenum space. The ZUMMESH-JBOX-FMKT-CP maintains compliance with the City of Chicago Environmental Air (CCEA) requirements.¹

Convenient Access to Zūm J-Box Device

When installed, the opening of the enclosure is accessible from the room to provide convenient access for Zūm J-Box device installation, wiring, and commissioning. A metal divider provides a convenient mounting point to easily install the Zūm J-Box device, to separate Class 1 and Class 2 wiring, and to ground the system via a grounding tab.²

Versatile Mounting

The ZUMMESH-JBOX-FMKT-CP secures to a stud, hanger, or conduit in the plenum space. Integrated dimples are provided to act as starting points for drilling which prevent drill bits from walking. Seven 1/2 in. and eight 3/4 in. push-back style, air-tight knockouts³ provide flexible mounting options and facilitate running wires to the enclosure.

A white plastic cover secures to the opening of the enclosure to conceal the Zūm J-Box device and to allow wireless communication between other devices in the room. The plastic cover is paintable to match any installation environment.

- 16 gauge, zinc-coated steel
- Compliant with the City of Chicago Environmental Air (CCEA) requirements for mounting in a plenum space
- Metal partition to separate Class 1 and Class 2 wiring and mount a Zūm™ Wireless J-Box device
- Secure to a stud, hanger, or conduit in the plenum with the opening in the room
- (7) 1/2 in. and (8) 3/4 in. push-back style, air-tight knockouts
- Dimples placed on the bottom of the box for easy drilling
- White plastic cover to conceal the Zūm J-Box device

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Specifications

Construction

Shape	Square
Wiring System	Conduit
Knockouts	15 push-back style, air-tight knockouts; (7) 1/2 in. knockouts; (8) 3/4 in. knockouts
Material (Enclosure)	16 gauge, zinc-coated steel
Material (Cover)	Plastic, white, paintable

Dimensions

Enclosure	
Height	6.00 in. (153 mm)
Width	6.00 in. (153 mm)
Depth	3.54 in. (90 mm); 3.69 in. (94 mm) with cover installed
Cover	
Height	7.00 in. (178 mm)
Width	7.00 in. (178 mm)
Depth	0.15 in. (4 mm)

Weight

2.30 lb (37 oz)

Compliance

cULus

Available Model

ZUMMESH-JBOX-FMKT-CP

Notes:

1. The enclosure must be mounted so that the open edge of the box is flush to the drop ceiling panel on the room side, or protruding slightly into the room.
2. The electrical box as well as the equipment installed in the box must be grounded using the included #8 grounding lock washer, #8-32, 3/8 in. grounding screw, and 18 AWG (minimum) wire(s) that is terminated with an appropriate ring terminal(s).
3. Partially knocking out any opening causes the box to no longer be Chicago Plenum rated.

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

This product is covered under the Crestron standard limited warranty for 3 years, except for the touch screen display which is covered for 90 days. Refer to www.crestron.com/warranty for full details.

The specific patents that cover Crestron products are listed online at patents.crestron.com.

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

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Rev 07/09/19

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