



View this document in HTML
crestron.com/docs/9508



KP-DEMO-BOX-HZ2

Demo Box for Horizon® 2 Devices

Product Manual

The original language version of this document is U.S. English.
All other languages are a translation of the original document.

Crestron product development software is licensed to Crestron dealers and Crestron Service Providers (CSPs) under a limited nonexclusive, nontransferable Software Development Tools License Agreement. Crestron product operating system software is licensed to Crestron dealers, CSPs, and end-users under a separate End-User License Agreement. Both of these Agreements can be found on the Crestron website at www.crestron.com/legal/software_license_agreement.

The product warranty can be found at www.crestron.com/warranty.

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

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

Crestron, the Crestron logo, and Horizon 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.

©2024 Crestron Electronics, Inc.

Contents

Overview	4
Features	5
Specifications	6
Dimension Drawings	7
Installation	8
In the Box	9
Install the Batteries	10
Prepare the HZ2-KPCN	11
Operation	13
Demo Mode	13
Resources	14
Crestron Support and Training	14
Programmer and Developer Resources	14
Product Certificates	14

Overview

The KP-DEMO-BOX-HZ2 provides a stylish and convenient way to showcase Horizon® 2 keypad options and capabilities. The box accommodates one [HZ2-KPCN](#) that can be outfitted with a variety of [faceplates](#) and [button assemblies](#).



Shown with HZ2-KPCN (not included)

Features

- Attractive box showcases Horizon 2 keypad at a perfect angle
- Powers keypad for full-featured demonstrations
- Accommodates one [HZ2-KPCN](#) (not included)

Demo Mode

Preprogrammed demo modes highlight the functionality of the HZ2-KPCN. Demonstrate RGB color cycling, attunable light coloring, and button feedback for system statuses.

Simple Installation

The HZ2-KPCN is held in place with magnets. Easily swap out one keypad for another to showcase different button style or color finishes. Two 9V batteries (not included) power the connected HZ2-KPCN.

Carrying Case

The KP-DEMO-CASE (sold separately) holds up to six HZ2-KPCN units. Prepare multiple keypads with a variety of finishes and button styles to present options to clients.

Specifications

Power Requirements

Power (2) 9V batteries (not included)

Dimensions

Height 3.07 in. (78 mm)

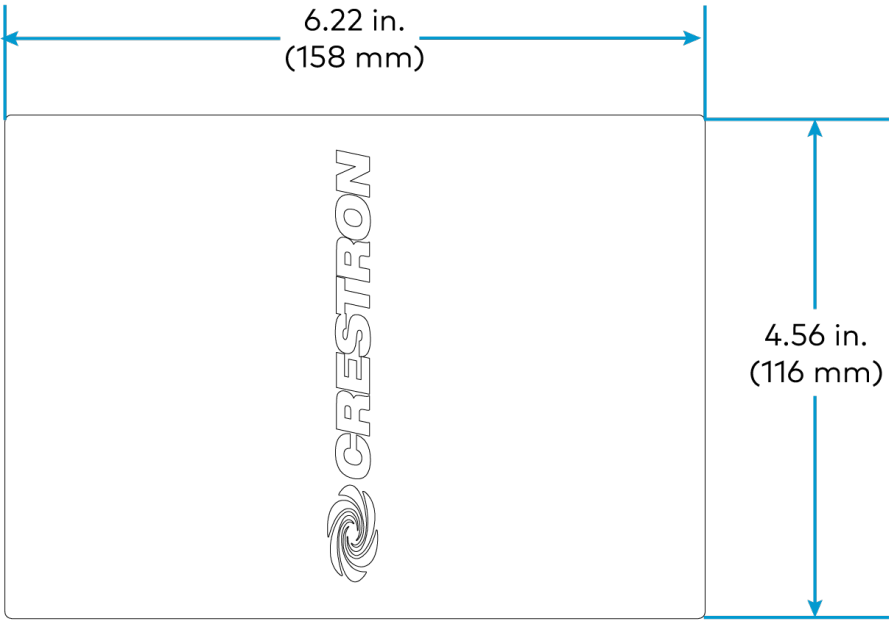
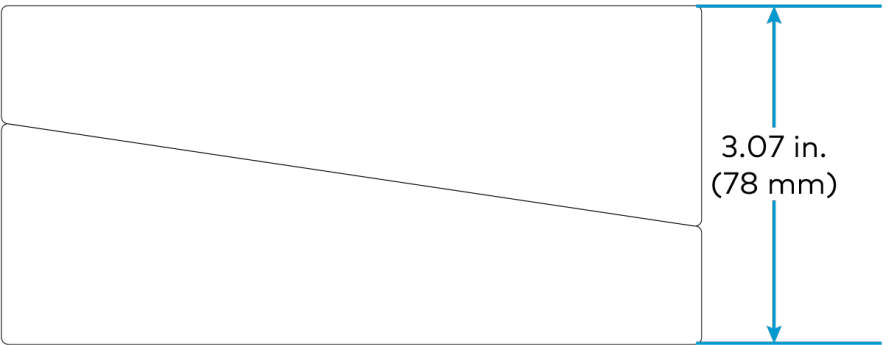
Width 4.56 in. (116 mm)

Depth 6.22 in. (158 mm)

Weight

1.20 lb (.54 kg)

Dimension Drawings



Installation

This section provides the following information:

- [In the Box on page 9](#)
- [Install the Batteries on page 10](#)
- [Prepare the HZ2-KPCN on page 11](#)

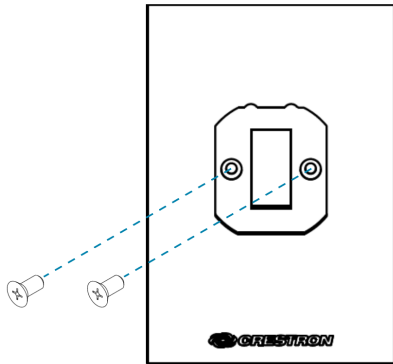
In the Box

Qty.	Description
1	KP-DEMO-BOX-HZ2
Additional Items	
2	Metal contact (2063647)

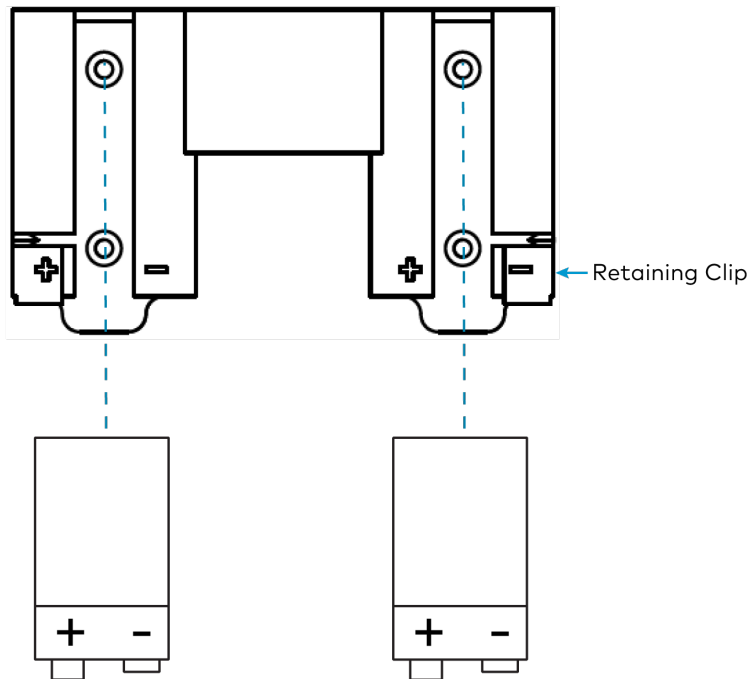
Install the Batteries

Follow the instructions below to install batteries in the KP-DEMO-BOX-HZ2. Two 9V batteries are required (not included).

1. Open the lid of the KP-DEMO-BOX-HZ2.
2. Remove the two Philips screws in the middle of the keypad mount.



3. Remove the keypad mount to access the battery holder
4. Gently pull on the retaining clips and insert a 9V battery into each side of the holder. Note the + and - indicators.



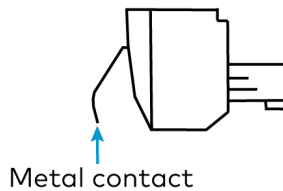
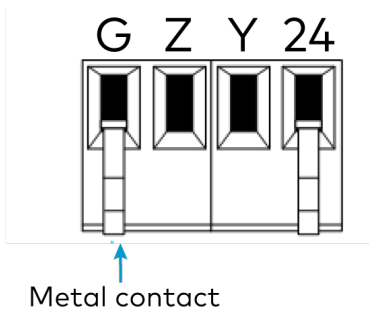
5. Snap the battery connectors onto the battery terminals.
6. Screw the keypad mount back into the box with the two Philips screws. Do not overtighten the screws.

The KP-DEMO-BOX-HZ2 is now ready for the HZ2-KPCN.

Prepare the HZ2-KPCN

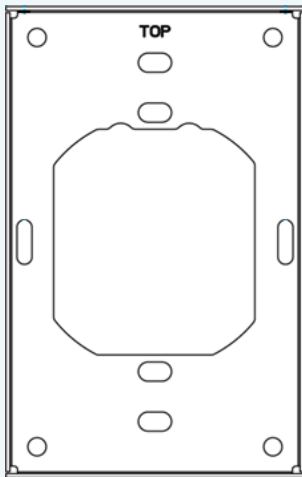
Follow the instructions below to prepare the HZ2-KPCN (sold separately) for mounting in the KP-DEMO-BOX-HZ2. This step requires the included metal contacts.

1. Fully assemble the HZ2-KPCN, including the faceplate and metal bracket. For details, refer to the [Horizon 2 Product Manual](#).
2. Insert a 4-pin connector (included with the HZ2-KPCN) into the middle **NET** port.
3. Insert the flat ends of the included metal contacts into the **G** and **24** terminals. The curved portion of the contacts will protrude from the 4-pin connector.



4. Place the HZ2-KPCN on the keypad mount of the KP-DEMO-BOX-HZ2. The metal contacts in the two devices will line up, powering the HZ2-KPCN. The HZ2-KPCN remains held in place by magnets integrated into the KP-DEMO-BOX-HZ2.

NOTE: Certain KP-DEMO-BOX-HZ2 units can only magnetize to the [HZ2-KPCN-WMKT-EU/UK](#) metal mounting bracket (shown below), which ships with standard finish HZ2-KPCN devices.



If the HZ2-KPCN assembly is not attaching firmly to the KP-DEMO-BOX-HZ2, and the bracket is not the one shown above, order the HZ2-KPCN-WMKT-EU/UK mounting brackets.

The KP-DEMO-BOX-HZ2 is now ready for operation.

Operation

Open the lid of the KP-DEMO-BOX-HZ2 to provide power to the HZ2-KPCN. Closing the lid removes power.

Demo Mode

When using the KP-DEMO-BOX-HZ2, utilize the HZ2-KPCN's demo mode to showcase backlight and button indicator functionality.

For details, refer to [Demo Mode](#) in the [Horizon 2 product manual](#).

Resources

The following resources are provided for Horizon 2 devices.

NOTE: You may need to provide your Crestron.com web account credentials when prompted to access some of the following resources.

Crestron Support and Training

- [Crestron True Blue Support](#)
- [Crestron Resource Library](#)
- [Crestron Online Help \(OLH\)](#)
- [Crestron Training Institute \(CTI\) Portal](#)

Programmer and Developer Resources

- help.crestron.com: Provides help files for Crestron programming tools such as SIMPL, SIMPL#, and Crestron Toolbox™ software
- developer.crestron.com: Provides developer documentation for Crestron APIs, SDKs, and other development tools

Product Certificates

To search for product certificates, refer to support.crestron.com/app/certificates.

