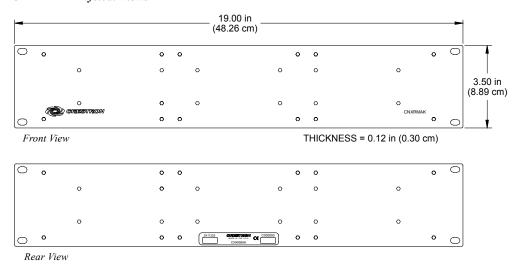# Rack Mount Kit: CNXRMAK

Description

The CNXRMAK is a 2-space rack mount kit that used to install up to three Crestron® C2N-HBLOCK Cresnet® distribution blocks or three CNPWS-75 Cresnet power supplies (or any combination thereof) into a 19-inch EIA equipment rack. The kit consists of the black finished 2U mounting plate (part # 2004738, shown below) and twelve (12) 6-32, 3/8" pan head Phillips screws (part # 2007225). The only tools required for installation are a #2 Phillips 1/4-inch hex bit and an inch-pound torque driver.

CNXRMAK Physical Views

Front View

THICKNESS = 0.12 in (0.30 cm)

Rear View

As of the date of manufacture, this unit has been tested and found to comply with specifications for CE marking.

Rack Mounting

WARNING: To prevent bodily injury when mounting or servicing this unit in a rack, you must take special precautions to ensure that the system remains stable. The following guidelines are provided to ensure your safety:
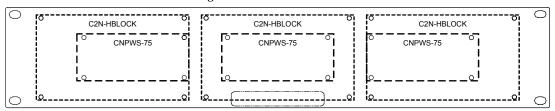
- The unit should be mounted at the bottom of the rack if it is the only unit in the rack.

- When mounting this unit in a partially filled rack, load the rack from the bottom to the top with the heaviest component at the bottom of the rack.

- If the rack is provided with stabilizing devices, install the stabilizers before mounting or servicing the unit in the rack.

Installation Instructions

Component Mounting Locations

The CNXRMAK can accommodate up to three C2N-HBLOCKs or CNPWS-75s or any combination of each. Three sets of mounting holes have been drilled into the mounting plate for each component. As shown below, C2N-HBLOCK (s) and/or CNPWS-75(s) are mounted to the holes in the appropriate location(s).
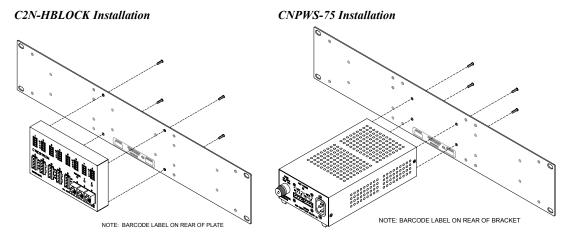
C2N-HBLOCK and CNPWS-75 Mounting Locations

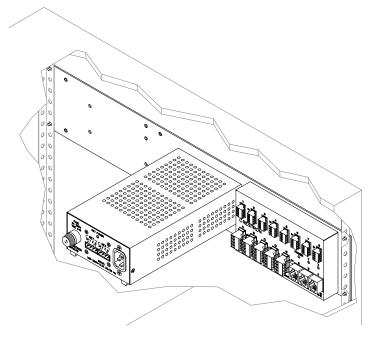## Component Mounting and Rack Installation

Refer to the procedure below and complete the following steps for proper installation of a C2N-HBLOCK (C2N-HBLOCKmounting plate must be removed) or CNPWS-75 onto the CNXRMAK and then into a rack.

1. Position the CNXRMAK mounting plate so that the rear of the plate faces the rear of the component. (The barcode label should be at the bottom of plate, facing the component.)

2. As shown in the diagram below, align mounting holes on the plate with threaded holes in the rear of the component. Using a #2 Phillips 1/4-inch hex bit and an inch-pound torque driver, install four screws (supplied) and tighten to **11-inch pounds** (1.24 newton-meters) to secure component.

C2N-HBLOCK Installation   *CNPWS-75 Installation*

NOTE: BARCODE LABEL ON REAR OF PLATE

NOTE: BARCODE LABEL ON REAR OF BRACKET

3. If installing another C2N-HBLOCK or CNPWS-75, repeat this procedure. If not installing another component, refer to the diagram on the next page and install the CNXRMAK into rack with components facing **inward**. (Rack mounting hardware is not supplied.)

CNXRMAK and Components Installed Into Rack

Further Inquiries

If you cannot locate specific information or have questions after reviewing this guide, please take advantage of Crestron's award winning customer service team by calling the Crestron corporate headquarters at 1-888-CRESTRON [1-888-273-7876]. For assistance in your local time zone, refer to the Crestron website (www.crestron.com) for a listing of Crestron worldwide offices.

You can also log onto the online help section of the Crestron website to ask questions about Crestron products. First-time users will need to establish a user account to fully benefit from all available features.

Future Updates

As Crestron improves functions, adds new features, and extends the capabilities of its devices, additional information may be made available as manual updates. These updates are solely electronic and serve as intermediary supplements prior to the release of a complete technical documentation revision.

Check the Crestron website periodically for manual update availability and its relevance. Updates are identified as an "Addendum" in the Download column.

Return and Warranty Policies

Merchandise Returns / Repair Service

1. No merchandise may be returned for credit, exchange, or service without prior authorization from CRESTRON. To obtain warranty service for CRESTRON products, contact the factory and request an RMA (Return Merchandise Authorization) number. Enclose a note specifying the nature of the problem, name and phone number of contact person, RMA number, and return address.

2. Products may be returned for credit, exchange, or service with a CRESTRON Return Merchandise Authorization (RMA) number. Authorized returns must be shipped freight prepaid to CRESTRON, 6 Volvo Drive, Rockleigh, N.J., or its authorized subsidiaries, with RMA number clearly marked on the outside of all cartons. Shipments arriving freight collect or without an RMA number shall be subject to refusal. CRESTRON reserves the right in its sole and absolute discretion to charge a 15% restocking fee, plus shipping costs, on any products returned with an RMA.

3. Return freight charges following repair of items under warranty shall be paid by CRESTRON, shipping by standard ground carrier. In the event repairs are found to be non-warranty, return freight costs shall be paid by the purchaser.

CRESTRON Limited Warranty

CRESTRON ELECTRONICS, Inc. warrants its products to be free from manufacturing defects in materials and workmanship under normal use for a period of three (3) years from the date of purchase from CRESTRON, with the following exceptions: disk drives and any other moving or rotating mechanical parts, pan/tilt heads and power supplies are covered for a period of one (1) year; touchscreen display and overlay components are covered for 90 days; batteries and incandescent lamps are not covered.

This warranty extends to products purchased directly from CRESTRON or an authorized CRESTRON dealer. Purchasers should inquire of the dealer regarding the nature and extent of the dealer's warranty, if any.

CRESTRON shall not be liable to honor the terms of this warranty if the product has been used in any application other than that for which it was intended, or if it has been subjected to misuse, accidental damage, modification, or improper installation procedures. Furthermore, this warranty does not cover any product that has had the serial number altered, defaced, or removed.

This warranty shall be the sole and exclusive remedy to the original purchaser. In no event shall CRESTRON be liable for incidental or consequential damages of any kind (property or economic damages inclusive) arising from the sale or use of this equipment. CRESTRON is not liable for any claim made by a third party or made by the purchaser for a third party.

CRESTRON shall, at its option, repair or replace any product found defective, without charge for parts or labor. Repaired or replaced equipment and parts supplied under this warranty shall be covered only by the unexpired portion of the warranty.

Except as expressly set forth in this warranty, CRESTRON makes no other warranties, expressed or implied, nor authorizes any other party to offer any warranty, including any implied warranties of merchantability or fitness for a particular purpose. Any implied warranties that may be imposed by law are limited to the terms of this limited warranty. This warranty statement supercedes all previous warranties.

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