

Crestron **CPU2**
RACK2 Processor Card

Installation Guide



CRESTRON

This document was prepared and written by the Technical Documentation department at:



Crestron Electronics, Inc.
15 Volvo Drive
Rockleigh, NJ 07647
1-888-CRESTRON

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RACK2 Processor Card: CPU2

Description

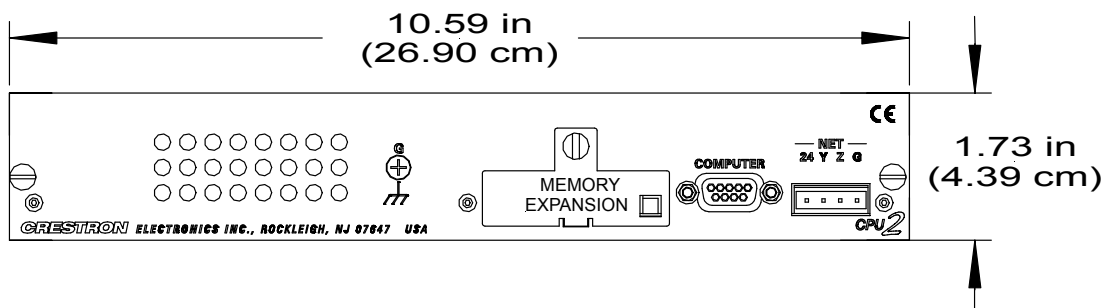
The CPU2 Processor Card is the central processor unit of the RACK2 Card Cage System. The CPU2 performs the execution of the Crestron® SIMPL Windows program and Crestron SIMPL+® programs as well as managing the Cresnet® network and the expansion cards installed in the RACK2 Card Cage System.

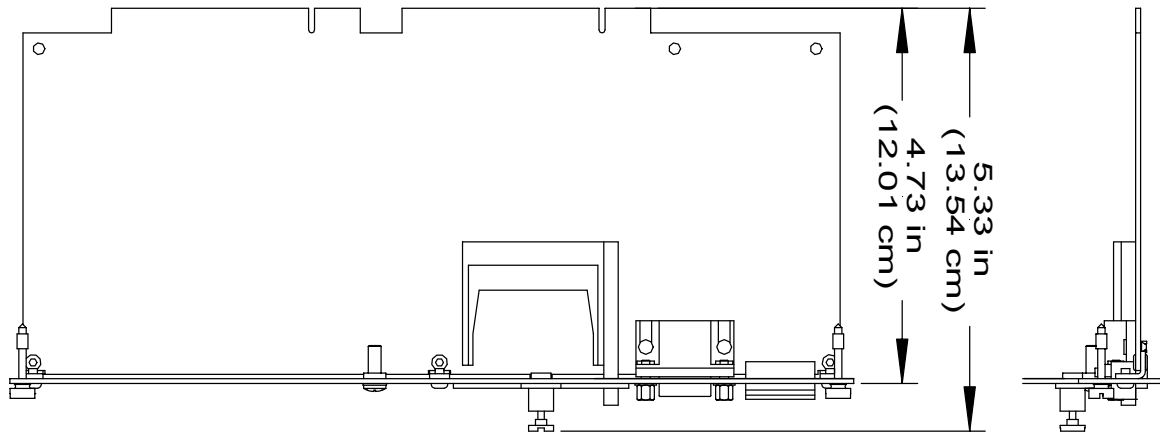
NOTE: For additional information, refer to the latest version of the RACK2 2-Series Card Cage System Operations Guide (Doc. 5958).

Physical Description

The CPU2 is a circuit board fastened to an aluminum faceplate. The faceplate contains one computer port and one Cresnet connector.

Physical View - Front



Physical View - Top and Side

Industry Compliance

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



NOTE: This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

CPU2 Installation or Replacement

When shipped, the RACK2 Card Cage System has the CPU2 installed. The following procedure can be used to install (or re-install) or replace the CPU2. Items required to install or replace the CPU2 are already attached to the unit. The only tool required is a grounding strap.

CAUTION: The CPU2 contains electrostatic sensitive devices (ESD); observe precautions for handling ESDs to avoid damaging the card.

1. Disconnect power from the control system then disconnect the COMPUTER and NET connectors.
2. If applicable, loosen the thumbscrews of the CPU2 being replaced and pull outward to remove the card.
3. Align the CPU2 to be installed with the card guides of the double-sized CPU slot and slide the card into position.
4. Firmly press both ends of the CPU2 faceplate to seat the card into the control system connector.
5. Tighten the thumbscrews finger-tight to secure the CPU2 to the control system.

6. Reconnect the COMPUTER and NET connectors, and then reapply power to the control system.

Hardware Hookup

For hookup information, refer to the latest version of the RACK2 2-Series Card Cage System Operations Guide (Doc. 5958).

Further Inquiries

If after reviewing this guide, you cannot locate specific information or have questions, please take advantage of Crestron's award winning customer service team by calling:

- In the US and Canada, call Crestron's corporate headquarters at 1-888-CRESTRON [1-888-273-7876].
- In Europe, call Crestron International at +32-15-50-99-50.
- In Asia, call Crestron Asia at +852-2341-2016.
- In Latin America, call Crestron Latin America at +5255-5093-2160.
- In Australia and New Zealand, call Crestron Pacific at +613-9480-2999.

Future Updates

As Crestron improves functions, adds new features, and extends the capabilities of the CPU2, 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 (www.crestron.com) periodically for manual update availability and its subjective value. Updates are available from the Downloads | Product Manuals section and are identified as an "Addendum" in the Download column.

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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, Cresskill, 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.

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Crestron Electronics, Inc.
15 Volvo Drive Rockleigh, NJ 07647
Tel: 888.CRESTRON
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