

Introduction

Crestron® Network Block (CAEN-BLOCK) is a termination block that provides four termination ports for Cresnet® wiring. The unit can be installed into a Crestron Automation Enclosure (CAEN-Series) to continue the connectivity of Cresnet from an enclosure that contains a Crestron Professional Automation Computer (PAC2) or any 2-Series processor.

The unit also has two 5-pin connections that provide communication to the modules. Contact closure override signals that produce an emergency over ride of the modules are also sent through these connections.

The unit is a pass-through device with a Cresnet power factor of zero.

Network Block Dimensions & Weight

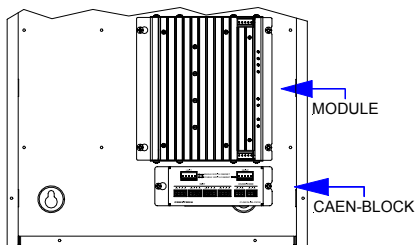
	Height	Width	Depth
Dimensions	2	6	1 3/4
Weight	3.4		

Dimensions are provided in inches.
Weight is provided in ounces.

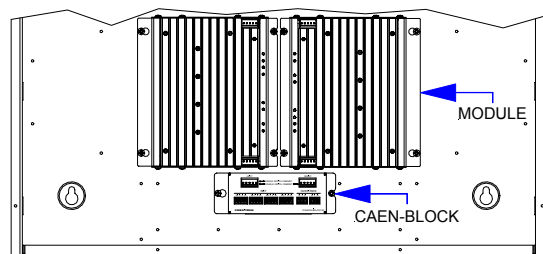
Installation

The CAEN-BLOCK must be mounted in accordance with all national and local codes. Use the two screws (8Bx1/4", supplied) to attach a CAEN-BLOCK to an enclosure. Refer to the two drawings below for location and orientation within an enclosure.

Example of CAEN-BLOCK Location and Orientation within a Single-Wide Enclosure



Example of CAEN-BLOCK Location and Orientation within a Double-Wide Enclosure



NOTE: Unless otherwise indicated, the lighting system specified in this guide is modular, requiring assembly in the field by a licensed electrician, in accordance with all national and local codes.

If you require a UL Listed panel, Crestron offers this service through its UL Listed panel shop. This includes complete in factory system configuration and assembly by Crestron for an additional fee.

Wiring

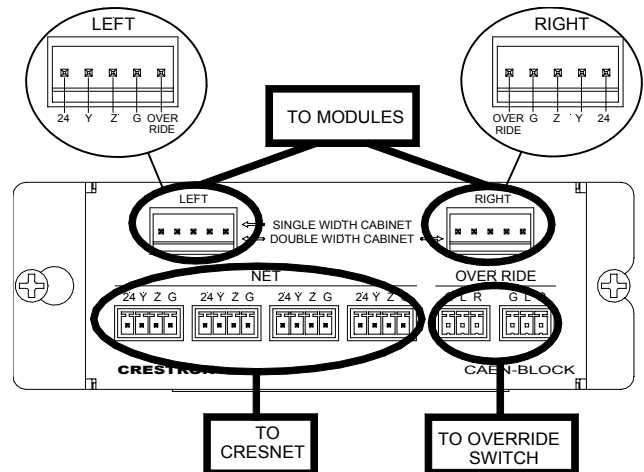
The CAEN-BLOCK distributes 24 volts direct current (VDC), Cresnet Y and Z data signals, and ground. Using any one of the NET connectors as an input source (receiving power, data, and ground from a PAC2), the remaining connectors may be used as outputs to other equipment (i.e., CAEN-BLOCKS in other enclosures or other Cresnet devices) to continue the connectivity of Cresnet from an enclosure that contains a 2-Series processor to other Cresnet devices.

Attach the module interconnect cable (supplied) to connect the CAEN-BLOCK to the Crestron lighting modules (CLX-Series) installed in the enclosure.

NOTE: When making the connection to a module in a **single-wide enclosure**, be sure to use the 5-pin module interconnect connector marked **LEFT** as shown in the illustration below.

When a switch contact closure is received between the "G" connections and the "L" or "R" connection (R is used in a double-wide enclosure only) on the CAEN BLOCK, the respective left or right column of modules will set the lights to the programmed emergency over-ride state.

CAEN-BLOCK Wiring Connections



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.

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, 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.

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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