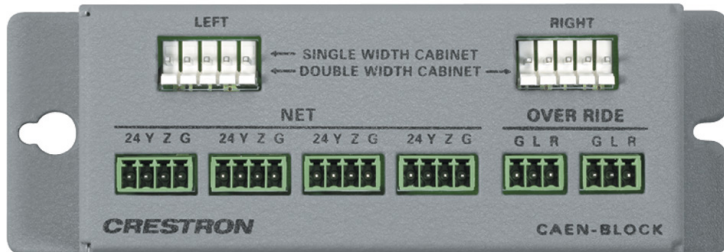


CAEN-BLOCK

Cresnet® Network Termination Block for CAEN and CAENIB Automation Enclosures



- *Paralleled distribution block for Cresnet® network cables*
- *Provides connections for lighting control modules and outboard devices*

The [CAEN-BLOCK](#) is a Cresnet terminal block designed specifically for Crestron lighting and automation systems to link extension and satellite enclosures to the central control system. The CAEN-BLOCK mounts at the bottom of a [CAEN](#), [CAEN-MLO](#), or [CAENIB](#) enclosure that does not contain a control system to provide Cresnet and Override signal connectivity for CLX-Series lighting control modules. The CAEN-BLOCK serves as a parallel distribution block for multiple Cresnet cables, and provides connections for Cresnet and override signal cables from the central control system.

The Cresnet Bus

Cresnet is the communications backbone for many Crestron keypads, lighting controls, shade motors, thermostats, sensors, and other devices that don't require the higher speed of Ethernet. It provides a dependable and flexible wiring solution, allowing multiple devices to be wired together in parallel using both home-run and daisy-chain topologies. The Cresnet bus distributes bidirectional data communication and 24VDC power to each device over a single 4-conductor cable.

CAEN Mounting

The CAEN-BLOCK is designed to mount inside a CAEN, CAEN-MLO, or CAENIB enclosure, positioned at the bottom below the lighting control modules. Front facing connectors and controls afford optimal visibility and serviceability to facilitate installation and troubleshooting.

Specifications

Connectors

LEFT/RIGHT	(2) 5-pin 0.156 in. headers; Cresnet/Override interconnect ports for Crestron CLX-series lighting control modules (interconnect cables included)
NET	(4) 4-pin 3.5 mm detachable terminal blocks, paralleled; Connect up to 20 Cresnet devices; A maximum aggregate cable length of 1500 feet (457 meters) is recommended
VERRIDE	(2) 3-pin 3.5 mm detachable terminal blocks, paralleled; Comprised of (2) inputs (and pass-thru) for external contact closures; Triggers the preset Override state in each connected CLX-series module; The L input passes through to the LEFT interconnect port; The R input passes through to the RIGHT interconnect port

Environmental

Temperature	32° to 104°F (0° to 40°C)
Humidity	10% to 95% RH (noncondensing)

Construction

Chassis	Metal, gray, surface mount module with (2) integral mounting flanges
Mounting	Installs in a Crestron CAEN, CAEN-MLO, or CAENIB enclosure

Dimensions

Height	2.0 in. (51 mm)
Width	6.00 in. (153 mm)
Depth	1.74 in. (44 mm)

Weight

5.65 oz (161 g)

Model

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Available Accessories

For a list of available accessories, visit the [CAEN-BLOCK](#) product page.

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 contact us for additional information by visiting www.crestron.com/contact/our-locations for your local contact.

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

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

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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