

3-Series® Card Interface - 3 Slot

- > Accepts up to three 3-Series® Control Cards
- > Provides control port expansion for any 3-Series Control System®
- > External power pack included
- > Single-space 19-inch rack-mountable



The Crestron® CEN-CI3-3 is a single-space rack-mountable device designed to provide a versatile control interface and expansion solution using up to three 3-Series® Control Cards. It is used to expand the control ports of a 3-Series Control System®, and can be installed with the control system at the central equipment cabinet or located remotely near the device(s) under control. It can be placed on a shelf or rack-mounted using the rack ears included. It interfaces with the control system via Ethernet.

The CEN-CI3-3 accepts three 3-Series control cards (sold separately). Control cards are available to support bidirectional RS-232, 422, or 485; IR or 1-way serial; 0-10V analog inputs; digital logic inputs or outputs; and low-voltage relay outputs.^[1]

SPECIFICATIONS

Communications

Ethernet: 10/100/1000 Mbps, auto-switching, auto-negotiating, auto-discovery, full/half duplex, DHCP

USB: For computer console

Connectors & Card Slots

S1 – S3: (3) 3-Series® control card expansion slots

CONTROL SUBNET IN: (1) 8-wire RJ45 jack;
10Base-T/100Base-TX/1000Base-T Ethernet port

CONTROL SUBNET OUT: (1) 8-wire RJ45 jack;
10Base-T/100Base-TX/1000Base-T Ethernet port

24VDC 2A MAX: (1) 2.1 x 5.5 mm DC power connector;
24 Volt DC power input;
PW-2420RU power pack included

G: (1) 6-32 screw, chassis ground lug

COMPUTER (front): (1) USB Type B female;
USB 2.0 computer console port (6 ft cable included);
For setup only

Controls & Indicators

PWR: (1) Green LED, indicates operating power supplied from power pack

MSG: (1) Red LED, indicates unit has generated an error message

RESET: (1) Recessed pushbutton for hardware reset

SETUP: (1) Recessed pushbutton with red LED for Ethernet auto-discovery

SLOT 1 – 3: (3) Green LEDs, indicate control cards are inserted in the corresponding slots

CONTROL SUBNET IN (rear): (2) Bi-color green/amber LEDs, left LED indicates Ethernet connection speed, right LED indicates Ethernet activity

CONTROL SUBNET OUT (rear): (2) Bi-color green/amber LEDs, left LED indicates Ethernet connection speed, right LED indicates Ethernet activity

Power Requirements

Power Pack: 2.0 Amps @ 24 Volts DC;

100-240 Volts AC, 50/60 Hz power pack, model PW-2420RU included

Environmental

Temperature: 41° to 113° F (5° to 45° C)

Humidity: 10% to 90% RH (non-condensing)

Heat Dissipation: 6 BTU/hr without cards^[1]

Enclosure

Chassis: Metal, black finish, vented top and sides

Front Panel: Metal, black finish, polycarbonate label overlay

Mounting: Freestanding or 1RU 19-inch rack-mountable (adhesive feet and rack ears included)

Dimensions

Height: 1.70 in (44 mm) without feet

Width: 17.28 in (439 mm);

19.00 in (483 mm) with rack ears

Depth: 10.06 in (256 mm)

Weight

5.0 lb (2.3 kg) without cards

CEN-CI3-3 3-Series® Card Interface - 3 Slot



CEN-CI3-3 – Rear View with No Cards Installed

MODELS & ACCESSORIES

Available Models

CEN-CI3-3: 3-Series® Card Interface - 3 Slot

Included Accessories

PW-2420RU: Power Pack, Desktop, 24VDC, 2A (50 Watts), Regulated, US/ International (Qty. 1 included)

Available Accessories

C3COM-3: 3-Series® Control Card - 3 COM Ports

C3IO-16: 3-Series® Control Card - 16 Versiport I/O Ports

C3IR-8: 3-Series® Control Card - 8 IR Ports

C3RY-8: 3-Series® Control Card - 8 Relay Ports

C3RY-16: 3-Series® Control Card - 16 Relay Ports

Notes:

1. See individual control card spec sheets for additional specifications.

This product may be purchased from an authorized Crestron dealer. To find a dealer, please contact the Crestron sales representative for your area. A list of sales representatives is available online at www.crestron.com/salesreps or by calling 800-237-2041.

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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