

## 3-Series™ Card Interface - 3 Slot

- > Accepts up to three 3-Series™ Control Cards
- > Provides control port expansion for any 3-Series Control System®
- > Includes built-in Gigabit Ethernet switch
- > External power pack included
- > Single-space rack-mountable



The Crestron® CEN-CI3-3 is a single-space rack-mountable enclosure 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®. It can be installed with the control system at the central equipment cabinet, or located remotely near the device(s) under control. 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. The CEN-CI3-3 is designed to be placed on a shelf or rack-mounted using the rack ears included.

### SPECIFICATIONS

#### Communications

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

**USB:** For computer console

#### Ethernet Switch

Provides (1) rear panel uplink port, (3) internal ports for the card slots, and (1) rear panel port

#### Connectors & Card Slots

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

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

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

**24VDC 2A MAX:** (1) 2.1mm barrel DC power jack; 24 Volt DC power input; PW-2420RU power supply 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<sup>(1)</sup>

#### Enclosure

**Chassis:** Metal, black finish, vented top and sides

**Faceplate:** Metal, black finish, polycarbonate label overlay

**Mounting:** Freestanding or 1U 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:

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](http://www.crestron.com/salesreps) or by calling 800-237-2041.

The specific patents that cover Crestron products are listed online at: [patents.crestron.com](http://patents.crestron.com).

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