

CNPCI-8 Cresnet Power Control Interface

The CNPCI-8 is a Cresnet power control interface with 8 isolated SPST relays, each rated up to 20 Amps for 120/277 Volt AC non-dimmable lighting or power control. The unit is housed in a surface mount NEMA style enclosure, and is designed to communicate with any 2-Series control system via the Cresnet control network. In addition, eight direct inputs are provided to allow control from external momentary pushbuttons or contact closures.

SPECIFICATIONS

Connectors

CIRCUIT 1 - 8: (8) 2-position captive screw terminals
(8) Isolated Class 1 switch circuits

LOCAL INPUTS 1 - 8: (1) 9-pin 5mm detachable terminal block

(8) Programmable digital inputs for system control, or
(8) Relay control via external contact closures

NET: (1) 4-pin 5mm detachable terminal block
Connects to Cresnet control network

Controls

ID CODE: (2) Rotary DIP Switches
Used for setting the unit's Cresnet ID

LED Indicators

NET POWER: Indicates 24 Volts DC power supplied from Cresnet control network

ID SELECT: Indicates communication with Cresnet system

Channels 1 - 8: Indicate each relay is energized

Load Ratings

Relay closures: 20 Amps at 277 VAC, 1HP at 125 VAC

Power Requirements

Cresnet Power Factor: 8 Watts (0.33 Amps @ 24 VDC)

Environmental

Temperature: 32° to 104°F (0° to 40°C)

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

Enclosure

NEMA-type steel, surface mount

Dimensions

Height: 15.00 in (38.10 cm)

Width: 8.00 in (20.32 cm)

Depth: 2.50 in (6.35 cm)

Weight

11.0 lbs (4.99 Kg)

