

Y-BUS CONTROL CARDS

C2IR-8 IR/Serial Output Card for Y-Bus Expansion Slot

The C2IR-8 installs in any Y-Bus expansion slot of a 2-Series control system to provide eight ports for infrared (IR), ASCII, or other serial communication and control. Serial protocols include 1-way RS-232.

SPECIFICATIONS

Connectors

INFRARED-SERIAL OUTPUT A -H: (8) 2-pin 3.5mm detachable terminal blocks
(8) IR/Serial output ports
IR output up to 1.2 MHz
1-way serial TTL/RS-232 (0-5V) up to 115.2K baud
Individual signal generator per port, allowing simultaneous firing of all ports

Power Requirements

3 Watts (0.125 Amps @ 24 Volts DC)

AVAILABLE ACCESSORIES

- ▶ IRP2
IR Probe



CNXIO-16 16 I/O Versiport Card for Y-Bus Expansion Slot

The CNXIO-16 features 16 "Versiports" which function as analog inputs, digital inputs, or digital outputs. It installs in any Y-Bus expansion slot of a 2-Series control system.

SPECIFICATIONS

Connectors

I/O Versiports A1 - A8, B1 - B8: (2) 9-pin 5mm detachable terminal blocks
Digital input: Rated for 0-24VDC; input impedance 20K ohms; logic threshold 1.24VDC
Digital output: 250mA sync from maximum 24VDC; catch diodes for use with "real world" loads
Analog input: Rated for 0-10VDC, protected to 24VDC maximum; input impedance 20K ohms
Programmable 5V, 2K ohms pull-up resistor per pin

Power Requirements

2 Watts (0.083 Amps @ 24 Volts DC)

