



CRI-200

Rack Mount Dual Card Reader Interface

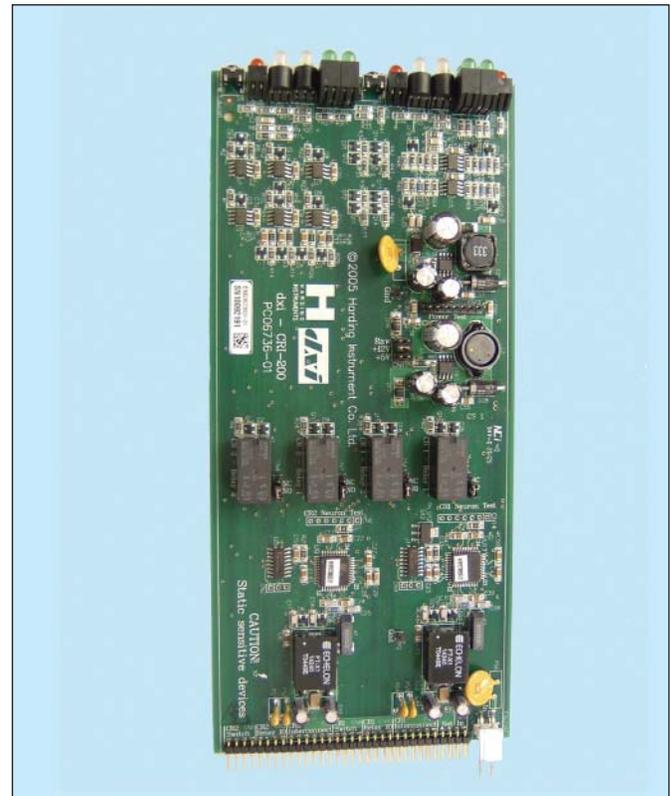
Description

The CRI-200 Dual Card Reader Interface allows two card readers with standard Wiegand interfaces to be connected to a free topology LonWorks network. Card data received on the Wiegand interface is processed and made available to the LonWorks network. LonWorks messages received by the CRI can control the card reader LED and buzzer outputs. Each interface has two relay outputs that can be set to operate as either normally open (NO) or normally closed (NC) contacts. The CRI also has provisions for two supervised switch inputs. These I/O points can be monitored and controlled from the LonWorks network

The CRI-200 is designed to fit in a standard Schroff Europac subrack (or equivalent).

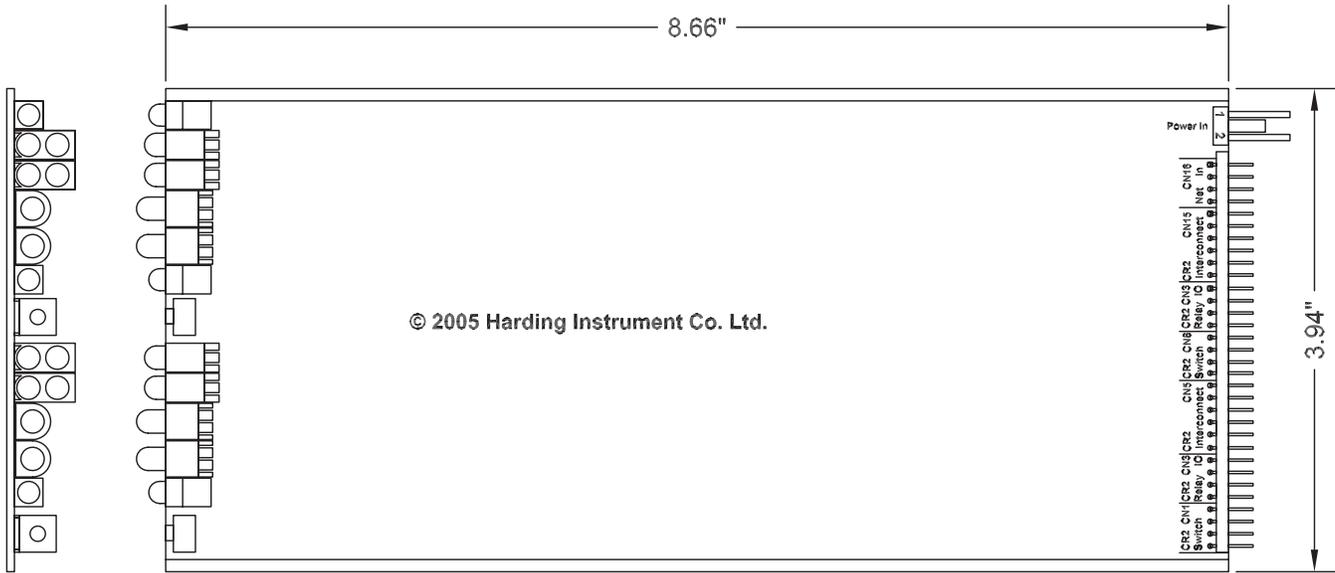
Features

- 3.91 x 8.6" (100 x 220 mm) printed circuit board
- printed circuit board fits vertically into a standard Europac 3U rack
- can supply +24 Vdc, +12 Vdc or 5 Vdc to the card reader
- MTA-100 style connectors used for field connections
- FT-10 LonWorks compatible
- two relay outputs for each card reader that can be set for either NO or NC operation
- two supervised switch inputs for each card reader



Specifications

Physical Form Factor	3.91" x 8.66" printed circuit board (100 x 220 mm)
Environmental	
Operating Temperature	32 to 122 °F (0 to 50 °C)
Storage Temperature	-40 to 185 °F (-40 to 85 °C)
Humidity	0 to 95 % non-condensing
Input Power	+24 Vdc ± 15%
Power Connector	MTA-158 (18 AWG)
Field Connections	MTA-100 style connectors(22AWG)
Relay Outputs	NO or NC, 125 Vac 1A max, 30 Vdc 1A max
Switch Inputs	supervized for open and short circuits 200 µA max
Standards	FT-10 LonWorks FCC Part 15, UL, CSA



Ordering Information

Part number CRI-200



9564 Yellowhead Trail NW
Edmonton, AB T5G 0W4
sales@harding.ca

Tel 780.462.7100
Fax 780.450.8396
www.harding.ca



Represented by: