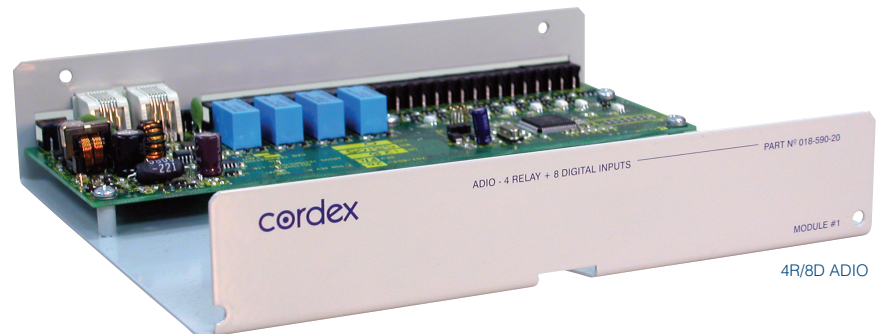


Power

4R/8D ADIO

CXC Smart Peripheral



- Provides I/O Expansion to Existing Cordex Controllers
- Additional Four Relay Alarm Outputs
- Additional Eight Digital Inputs
- Connects via Standard CAN Communication Interface
- Programmable and Adjustable via CXC Interface

The 4R/8D ADIO is part of the Cordex series of smart peripherals for expanding capabilities of standard CXC controllers in Argus DC power systems. The 4R/8D adds an additional four relay alarm output and eight digital input to an existing CXC controller. These additional relays and inputs are configurable via standard CXC configuration screens.

The compact board may be equipped into a standard CXC peripheral rack mount and wall mount shelves. It is also available as a stand alone board for custom integration into outdoor enclosures and other installation areas with limited space. The ADIO board is compatible with any 12V, 24V or 48V Cordex system and interfaces via standard CAN communication interface.

The 4R/8D ADIO is an ideal and cost effective solution for expanding Cordex I/O capabilities. The board may be integrated into factory configured systems, as well as ordered for field upgrades of existing systems as future site monitoring requirements change.

4R/8D ADIO CXC Smart Peripheral

Electrical

Power Supply

Voltage: 9V to 60VAC
 Current: 500mA
 Power: 5W

Digital Inputs

Inactive voltage: -1.5 to 1.5V
 Active Voltage: ± (5 to 60V)

Relay Outputs

Voltage: Up to 60V
 Current: 500mA

User Interface

Status Indication

LED's: Power On (green)
 Module acquired (green)

Connections

Power Supply: Terminal Block (#16 to 26AWG)
 Digital Input: Terminal Block (#16 to 26AWG)
 Relay Output: Terminal Block (#16 to 26AWG)
 CAN In/Out: RJ12 Offset Connector

Environmental

Operating

Temperature: -40 to 75°C
 Humidity: 0 to 95% non-condensing

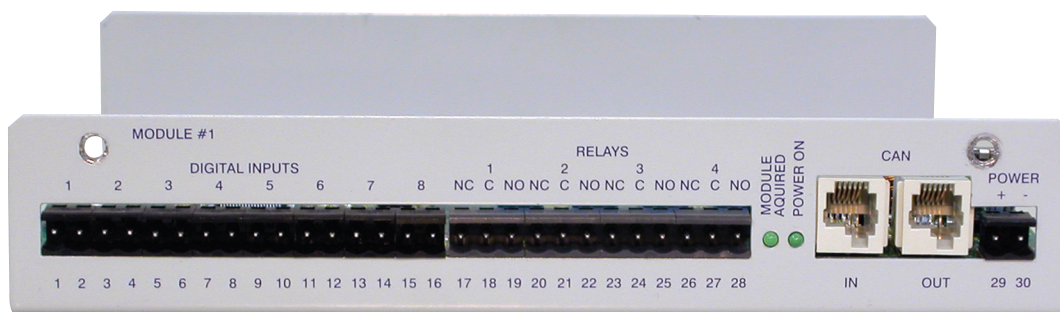
Related Components

Rack Mount Shelf: 030-734-20
 Wall Mount Shelf: 030-764-20

Standards

Unit is designed to meet the following standards

CSA: CSA C22.2 No 60950-1-03
 UL: 60950-1 1st Edition
 CE: EN60950
 NEBS: GR-1089-CORE
 GR-63-CORE



4R/8D ADIO