

Remote I/O Module for Industrial Automation

This remote I/O module is designed for industrial automation and control applications. It provides a flexible and scalable solution for extending I/O capabilities to remote locations.



ADDITIONAL IMAGES



Overview

Industrial Remote I/O Solution

The Remote I/O Module provides a high-reliability interface for industrial automation, featuring eight digital inputs and eight digital outputs. By utilizing fiber-optic communications, the device replaces traditional multi-wire cabling to enhance safety, reduce ground exposure, and lower installation costs. Designed for harsh environments, this module ensures dependable performance through ruggedized hardware and conformal-coated circuitry.

Technical Specifications

Digital Inputs	8 channels
Digital Outputs	8 channels
Communication Medium	Fiber-optic

Key Features

Protection & Monitoring	Bus Protection, Teleprotection, Trip Monitoring, Close Coil Monitoring, Mirrored Bits Compatible
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Construction & Reliability

Rugged Design Standards

- Conformal-coated circuit boards
- Resistant to high vibration
- Surge and transient protection
- Extreme temperature tolerance

Performance Benefits

Operational Efficiency

32 wires replaced

Wiring Reduction

2 fiber strands

Cabling Requirement