

Slim Remote I/O Module

This slim remote I/O module is a compact solution for industrial automation. It provides a reliable interface for connecting sensors and actuators to a control system.



ADDITIONAL IMAGES



Overview

High-Performance Modular Remote I/O

The ARIO series provides a slim and efficient remote I/O solution designed for modern Smart Factory environments. It supports modular expansion up to 64 units across a wide variety of digital, analog, and temperature I/O types. Featuring a patented hot-swap design and push-in wiring, it ensures high system availability and simplified maintenance for distributed control systems.

Key Features

Key Capabilities

64 units

Max Expansion Modules

8

Supported Protocols

Communication

Communication Protocols

EtherCAT, CC-Link, ProfiNet, ProfiBus, EtherNet/IP, DeviceNet, Modbus TCP, Modbus RTU

Module Types

Available I/O Modules

- Digital Input/Output (4/8 channels)
- Analog Input/Output (2/4 channels)
- Temperature Input (4 channels)
- Remote bus I/O power module

Installation & Maintenance

Hot-Swap Support	Yes
Wiring Method	Push-in connection (tool-less)
Mounting Type	DIN rail

Software & Configuration

DAQMaster Integration

Comprehensive device management including module settings, real-time monitoring, and diagnostics. Includes a virtual mode for simulating product setup and receiving configuration recommendations.

Physical Characteristics

Design Features

Slim Form Factor • LED Status Indicators • Modular Design • High Noise Immunity