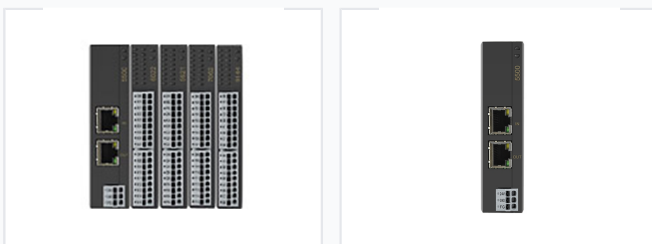


# EtherCAT Slave Remote I/O Module

This remote I/O module features an EtherCAT slave interface for industrial automation applications. It is equipped with multiple I/O channels, dual RJ45 ports, and a terminal block for reliable connectivity and efficient data exchange.



## ADDITIONAL IMAGES



## Overview

### Industrial EtherCAT Connectivity

The IECS-1116-DI is a robust industrial EtherCAT slave I/O module engineered for distributed automation applications. It provides high-density digital input channels with 3750 V DC isolation, ensuring reliable signal integrity in harsh environments. Designed for easy integration, the unit features a compact footprint, DIN-rail mounting, and pluggable terminal blocks for streamlined maintenance and setup.

## Technical Specifications

### Max Power Consumption

**4 W**

Power Consumption

Digital Input Channels	16 channels
Input Type	Wet (sink/source)/Dry (source)
Input Voltage Range	9~48V DC

## Connectivity & Environment

Communication Interface	EtherCAT Slave
Network Connector	2 x RJ45
Max Distance	100 m
Isolation Voltage	3750 V DC
Operating Temperature	-40° to 75°C

## Compliance

Compliance & Standards	TAA Compliant, EtherCAT Protocol
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