

Main Features

- ♦ High density I/O module
- ♦ Multi-functional digital input/output
- ♦ High-performance EtherCAT communication
- ♦ Support bipolar (sinking and sourcing) input
- ♦ Quick and easy installation
- ♦ Configuration free

Product Overview

AXE-9200 is a 16ch Digital Input a 16ch Digital Output Module with EtherCAT Protocol for distributed industrial application. Multi-functional I/O, daisy chain cabling, configuration free make the users easy to install and maintain. Base on the EtherCAT technology, it enhances the performance for machinery and factory applications.

Specifications

Digital Input (Bold type)

- ♦ Number of channels: 16
- ♦ Input type: 24VDC, bipolar photo coupler (sinking/sourcing), 1-wire
- ♦ "0" voltage: 0-5VDC
- ♦ "1" voltage: 15-30VDC
- ♦ Input current: 3mA
- ♦ Input filter: 3ms

Digital Output

- ♦ Number of channels: 16
- ♦ Output type: 24VDC, Sinking, 1-wire
- ♦ On-state current: 200mA/ch
- ♦ On-state voltage drop: Maximum 0.2VDC
- ♦ Output signal delay:
- ♦ Off to on: 50μsec
- ♦ On to off: 200μsec

Power Requirements

- ♦ DC input range: DC 24V \pm 10% with over-voltage and reversed-voltage protection

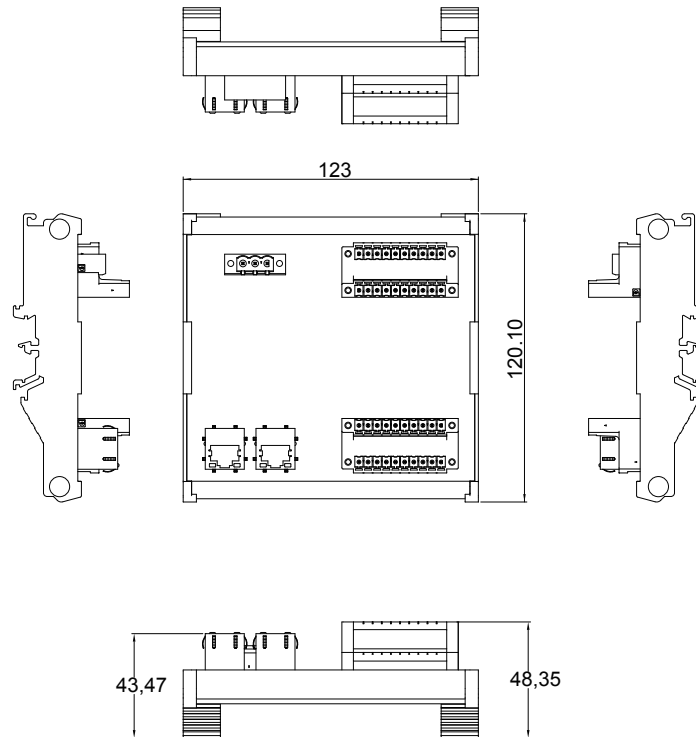
Common Section

- ♦ Data transfer medium: Ethernet cable (min CAT 5), shield
- ♦ Bus interface: 2x RJ-45
- ♦ Data transfer rate: 100M baud
- ♦ Protocol: EtherCAT
- ♦ Operating temperature: 0°C to 55°C
- ♦ Relative humidity: 10~90%, non-condensation, non-operating
- ♦ Shock: IEC 68 2-27
- ♦ Vibration: IEC 68 2-64
- ♦ Enclosure type rating: IP00
- ♦ Mounting type: DIN-rail
- ♦ Shock: IEC 68 2-27
- ♦ Vibration: IEC 68 2-64
- ♦ Dimension (mm): 123(W) x 120.1(L) x 48.4(H)

Certifications

- ♦ CE
- ♦ FCC Class A

Dimension Drawing



Ordering Information

Motion Controller

- **AXE-9200 (P/N: 10J40920000X0)**
16ch Digital Input and 16ch Digital Output EtherCAT Slave Module