

EtherCAT Servo Motor and Driver Kit

This kit includes an EtherCAT servo motor and a compatible driver for precise motion control. It is designed for industrial automation applications requiring reliable and efficient performance.



ADDITIONAL IMAGES

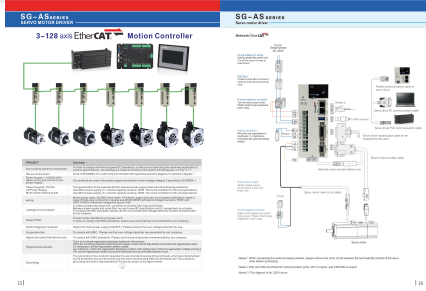


Overview

High-Performance EtherCAT Servo System

This comprehensive servo motor and driver kit is engineered for precision motion control in demanding industrial automation applications. Supporting multi-axis EtherCAT network communication for up to 128 axes, the system ensures high-speed, reliable performance for robotics, packaging, and material handling tasks. The kit is designed to meet international safety and EMC standards, providing a robust solution for modern industrial environments.

Technical Specifications



System wiring diagram showcasing EtherCAT network configuration and peripheral component integration.

Rated Power Output

2.8 kW

Rated Power

Rated Torque

18 N.m

Rated Torque

Rated Current

11.3 A

Rated Current

Voltage Ratings

- Main/Control Circuit: AC 200-230V
- I/O Power Supply: DC 24V
- Motor Brake Release: DC 24V

Protection Rating

IP65

Connectivity & Control

Port Configuration

- CN1/CN2: EtherCAT Import
- CN3/CN4: EtherCAT Export
- CN5: Diagnostic/Communication Port

Communication Protocols

EtherCAT, Parallel, PC/PLC Communication

Compliance & Standards

Standards Compliance

CE, IEC60664-1, Overvoltage Category II, Pollution Degree 2