

## 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

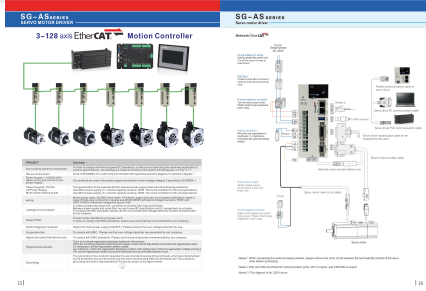


### Overview

#### 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