EtherNet/IP products

A comprehensive and flexible solution from Siemens with “Best-in-Class” features

Siemens has a comprehensive line of products with flexibility to integrate into PROFINET and EtherNet/IP networks. From Distributed I/O, SINAMICS Drives, HMI Hardware and Software, Motor Control, RFID, Networking and Switches, to Cabling, Siemens can supply the entire system. Backed by “Best-in-Class” features, benefits, and support, Siemens solutions can meet your industrial communication needs!
EtherNet/IP products

A comprehensive and flexible solution from Siemens with “Best-in-Class” features

Keep your existing PLC configuration!
- Keep your existing PLC configuration and add one or more Siemens EtherNet/IP enabled components
- Each Siemens product is a solution within your existing EtherNet/IP network

Why use Siemens products?
- “Best-in-Class” components featuring state-of-the-art technology with innovative features
- Comprehensive range of EtherNet/IP products to support your entire solution
- Compatible, easy-to-configure components
- Flexibility to support both PROFINET or EtherNet/IP
- Global sales support and availability
- Competitively priced products

Cabling
- Siemens offers both Cabling and Connectors
- Our FastConnect Cabling offers time-saving, error-free field assembly of custom length industrial grade Ethernet cables

SIMOCODE Motor Control
- Direct connection to the Control System
- Detailed operating, service, and diagnostic data for optimum process control
- Extensive protection, control, and monitoring of motor and application
- Functions independently of the controller

Distributed I/O
- Adapter Interface EIP-200S (IP20) to be used in conjunction with SIMATIC ET200S I/O modules.
- Adapter Interface EIP-200PRO (IP65) to be used in conjunction with SIMATIC ET200pro IO modules.
- Delivers multiple digital inputs, outputs, analog, and both direct and reversing motor starters.
- Provides very simple field repair with hot swapping and fixed field wiring.

Benefits for OEM Machine Builders
- Reduce cost-of-change by standardizing on Siemens EtherNet/IP products – control system design stays the same, only the network changes
- Easy migration – minimal control system design changes; OEM can provide dual-platform option
- Siemens OEM Partner Program

Siemens line of products offer distinctive advantages on the EtherNet/IP network
HMI Hardware

- Siemens is the global leader in HMI Panel technology
- Comfort, mobile, and basic panels available
- With direct network connectivity to PROFINET, EtherNet/IP, Modbus TCP/IP, and other Ethernet drivers, SIMATIC HMI Panels offer "Best-in-Class" visualization when combined with many third party controllers

HMI Software

- Siemens is the global leader in HMI software
- SIMATIC HMI Software offers scalable architectures from panel based solutions to distributed architecture

Networking and Switches

- Easy-to-use wireless hardware and managed switches
- The Scalance W is a proven wireless LAN solution for reliable and secure automation networking needs

RFID

- RFID and code reading systems
- Comprehensive technologies (HF and UHF RFID and 1D and 2D codes, OCR and object recognition) available integrated or on common EtherNet/IP networking and programming interface

SINAMICS Drives

- Siemens is the global leader in drive technology, offering a flexible, efficient, established solution
- With direct network connectivity to PROFINET, EtherNet/IP and standard Ethernet, SINAMICS general, high-performance, and DC drives always fit comfortably within your plant’s network

advantages on the EtherNet/IP network

- Remote I/O
- HMI hardware and software
- SINAMICS G, S, and DC component and cabinet drives
- Wide range of RFID selections

EtherNet/IP

- A comprehensive and flexible solution from Siemens with "Best-in-Class" features