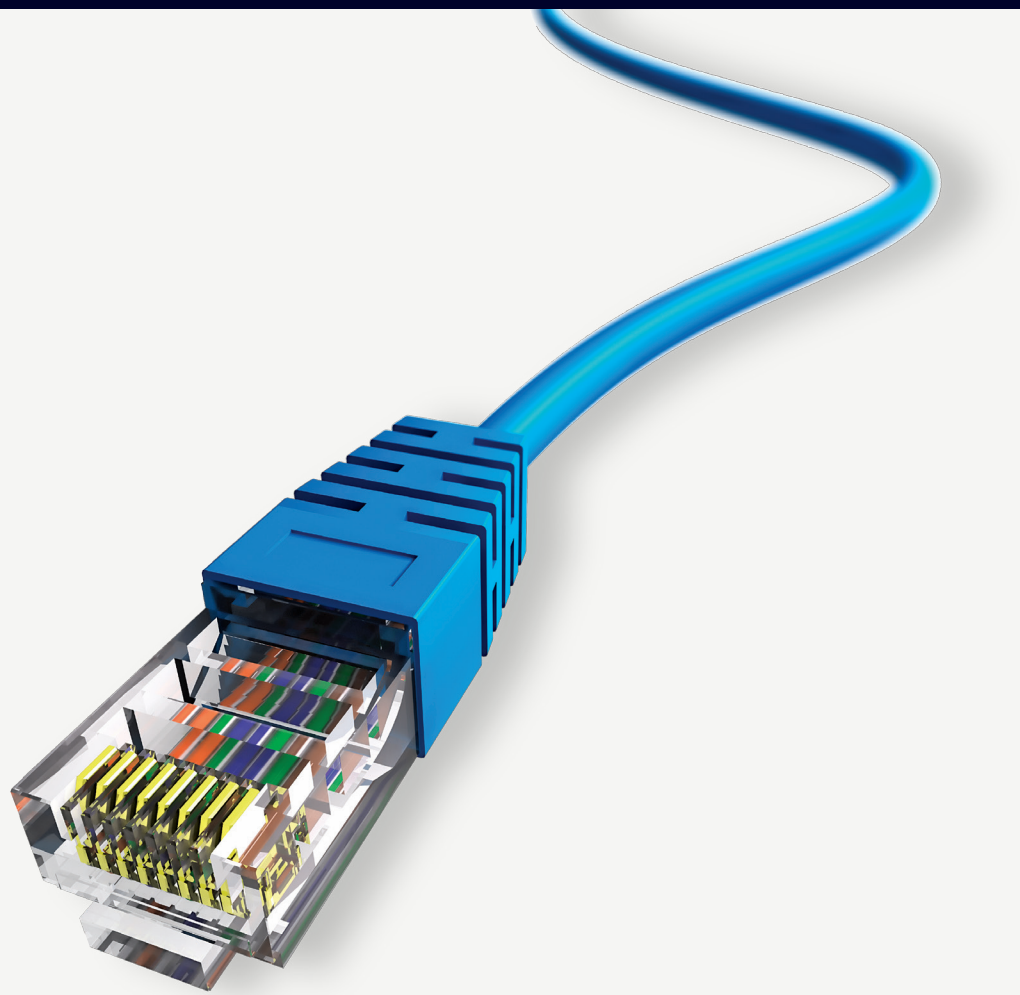
SIEMENS

PRODUCT GUIDE

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, 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?

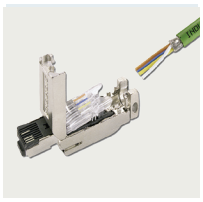
- **“Best-in-Class“** components featuring state-of-the-art technology with innovative features
- **Comprehensive range** of EtherNet/IP products to support your entire solution
- **Compatible, easy-to-configure** components
- **Flexibility** to support both PROFINET or EtherNet/IP
- **Global sales support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

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

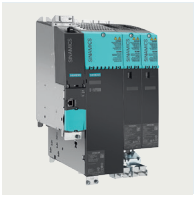
Cabling

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



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 G120 and S120 Drives always fit comfortably within your plant’s network



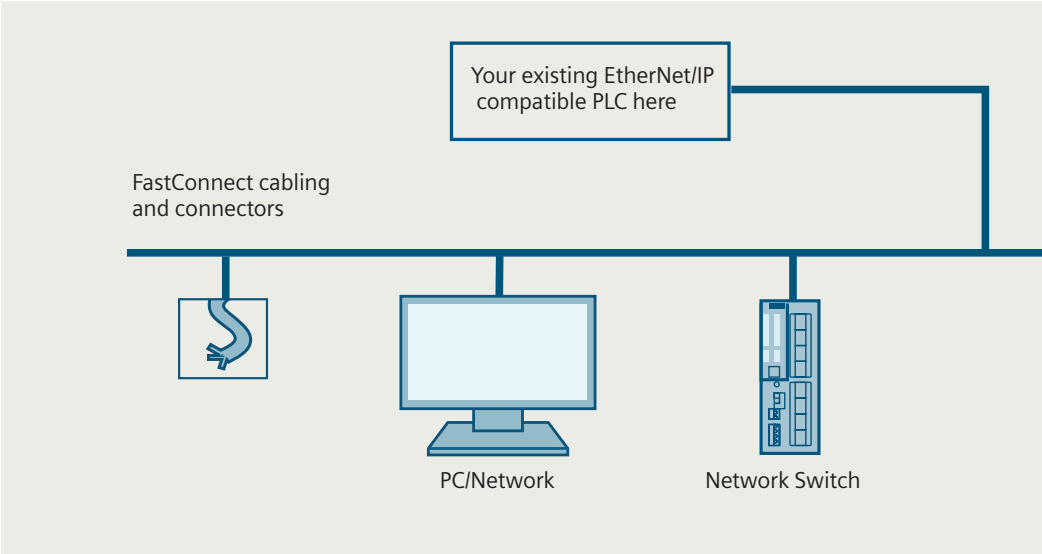
HMI Hardware

- 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

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



Networking and Switches

- Preconfigured out-of-the-box variants available for both PROFINET and EtherNet/IP
- Change between PROFINET and EtherNet/IP via settings in web based management

Identification and Locating

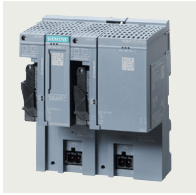
- RFID, RTLS and code reading systems (1D and 2D codes)
- Comprehensive technologies (HF, UHF, active/passive tags, PoE gateways and code reading) available on common EtherNet/IP networking and programming interface

ET200SP Multi-fieldbus (MFB) Distributed IO

- SIMATIC ET 200SP, Multi-fieldbus, 2-port interface module, Profinet/Ethernet IP/ Modbus TCP, max. 64 I/O modules and 16 ET 200AL modules
- Delivers multiple discrete, analog and counter modules and both direct and reversing motor starters
- Provides very simple field repair with hot swapping and fixed field wiring

Explore Distributed I/O

Profinet/Multi-fieldbus (PN/MF) Coupler

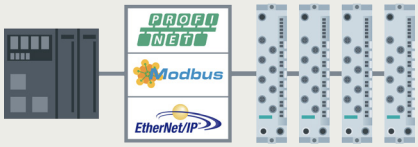


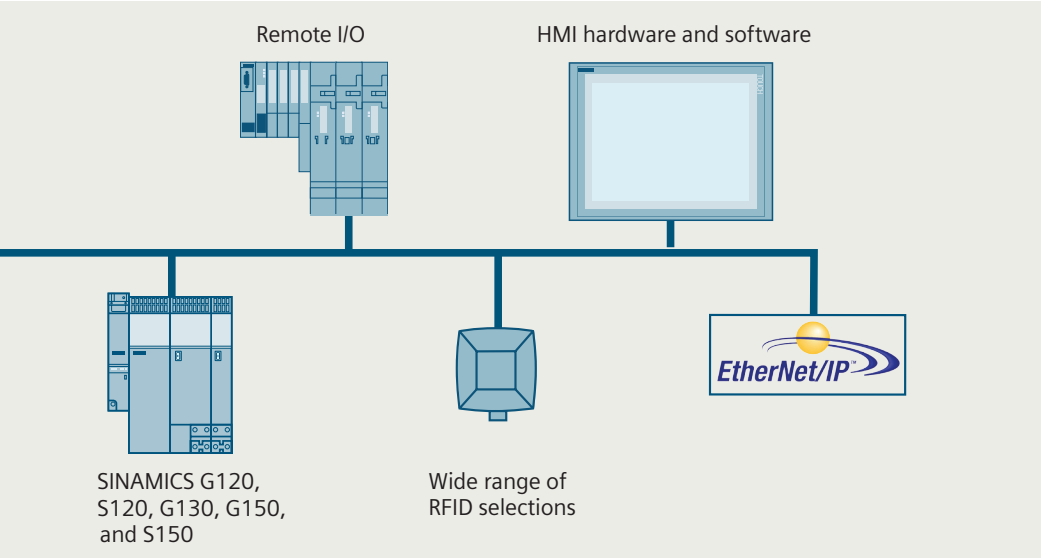
- SIMATIC PN/MF coupler, multi-fieldbus coupler, Profinet IO, EtherNet/IP, for deterministic data exchange between max. one controller per side, redundant current infeed, Ethernet connection via SIMATIC BusAdapter (BA), supplied without BusAdapter

ET200 Eco PN M12-L

(Block IO configurable for Profinet or Ethernet IP or Modbus TCP)

- Compact block I/O for processing digital, fail-safe digital, analog and IO-Link signals for connecting to bus systems with Ethernet-based protocols Profinet, EtherNet/IP and Modbus TCP
- Cabinet-free design in degree of protection IP65/67 with M12 connection system
- Extremely rugged and resistant metal enclosure
- Ambient temperature range -40 °C to 60 °C
- M12-L coded power connectors





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Siemens Canada Limited
1577 North Service Road
Oakville, ON L6H 0H6
Canada

Customer Interaction Centre
Tel: 1 (888) 303-3353
cic.ca@siemens.com

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Legal Manufacturer

Siemens Industry, Inc.
100 Technology Drive
Alpharetta, GA 30005
United States of America

Telephone: +1 (800) 241-4453
usa.siemens.com/eip

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