

S5-PCLink

Ethernet Gateway for SIMATIC S5

Product Information

Simple Connection to S5 Controllers

The S5-PCLink from Softing gives you fast, yet economical access to Siemens S5 controllers via Ethernet. Connecting the S5-PCLink adapter to the PG interface of your PLC enables you to create programs with STEP5 either locally or remotely over a network. As an attractively priced and flexible interface the S5-PCLink complements Softing's S5/S7 OPC server and enables OPC clients such as Citect, WinCC, or InTouch to access the PLC process data.

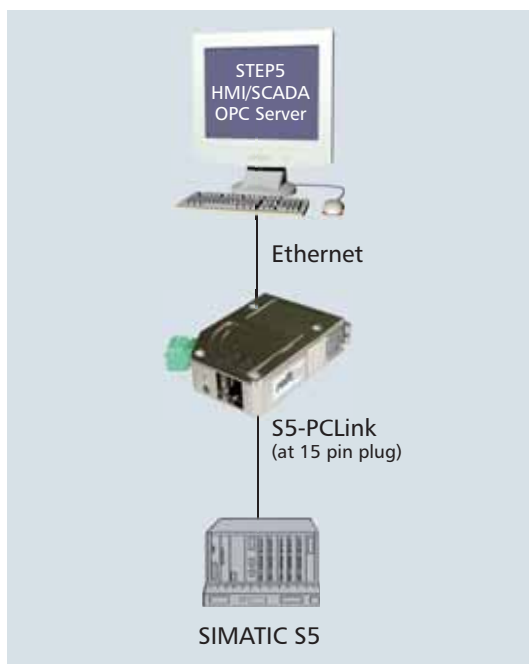
Description

S5-PCLink is a compact Ethernet gateway integrated in a 15-pin D-sub casing. It can be connected to the intranet or Internet using hubs and switches. Power is supplied through the PG interface of the S5. Optionally, the S5-PCLink may also be powered via an external 24V power supply to accommodate devices that do not provide power via the PG interface like the AG90U/95U. An LED display shows the functional status of the adapter.



**Connect Your
S5 PLC
to Ethernet!**

The included configuration tool is used to setup the IP address for the S5-PCLink. The IP address can be assigned manually or via a DHCP server. After the successful assignment of an IP address you can access the S5 controller like any other node on an Ethernet network. The S5-PCLink supports 10/100 MBits/s with automatic detection. In multiplex mode, S5-PCLink permits simultaneous access for two applications. For example, use the S5/S7 OPC server for visualization and STEP5 for programming. The offer includes an additional driver for programming with STEP5. The driver provides a virtual COM interface which connects STEP5 to the desired S5 PLC via your IP address.



Benefits for You

- Compact, cost-efficient connection for S5 controllers on Ethernet
- Quick and easy configuration and commissioning
- Integrated multiplexer for simultaneous programming and visualization
- Optimized communication with the S5
- Ability to read and write S5 data via TCP/IP
- Complements Softing's popular S7/S5 OPC Server

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Product Information

S5-PCLink: Ethernet Gateway for SIMATIC S5

Technical Data

Supported S5 controllers	S5 AG 90U ... S5 AG 155U
S5 data types	E, A, M, DB, Z, T
S5 connection	S5 PG interface, 15 pin connector, 9,6 kBaud
PC connection	RJ45, 100 Mbit/s and 10 Mbit/s with automatic recognition
Type of communication	S5-TCP/IP, AS511, H1-ISO-On-TCP
IP address	Manually configurable or via DHCP Server
Power supply	24V/DC-80 mA from CPU or external 24 V DC, 80 mA max.
Dimensions	42 x 15 x 65 mm (H x W x D)

Requirements

PC/PG with Windows 98/NT/2000/XP

Supported Software

Siemens STEP5

Softing S7/S5 OPC Server

Citect, InTouch, RSView, WinCC and other OPC Clients

Scope of Delivery

S5-PCLink module, CD-ROM with getting started manual

Order Number

S5-PCLink

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