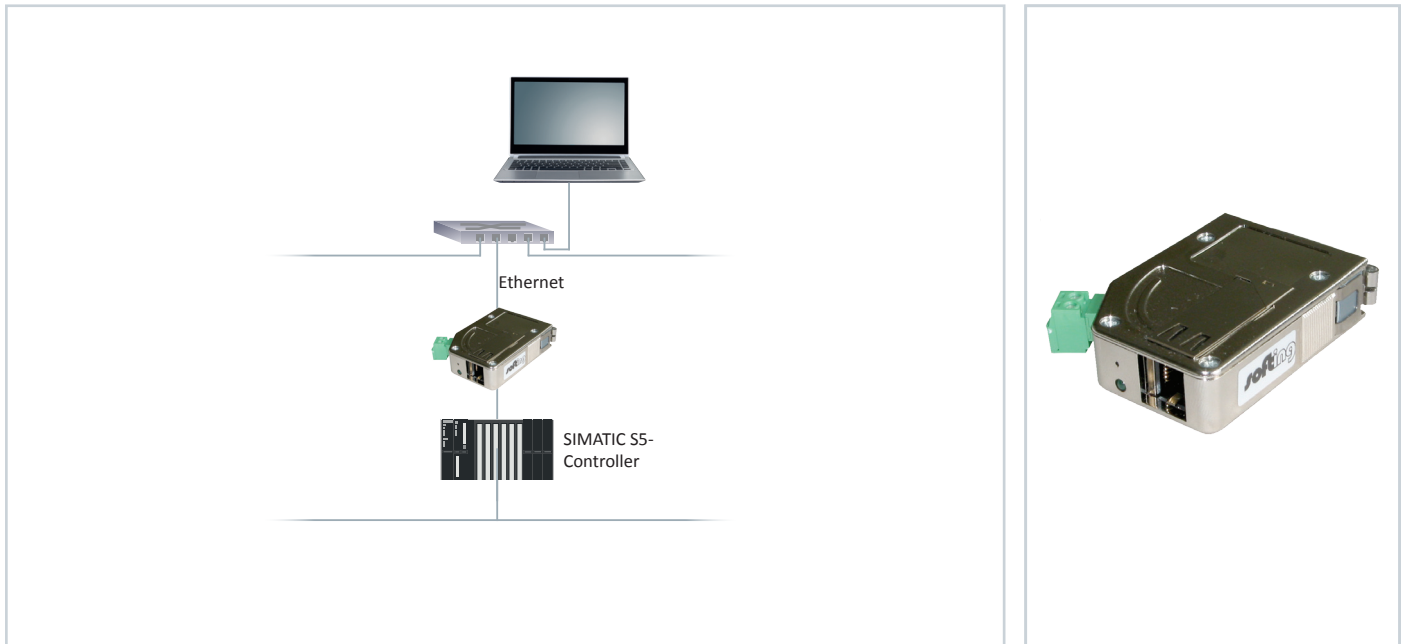


S5-PCLink

Ethernet Gateway for SIMATIC S5 Controllers

Quick and easy integration of proven S5 technology into modern Ethernet architectures.
Program and display STEP5 and capture process data at the same time with only one controller.
SIMATIC S5 data can be directly accessed by SIMATIC S7 controllers.



Space-Saving and Quick to Connect

- Ultra compact Ethernet gateway in 15-pin D-sub housing
- Connection to controller via programming interface
- Powered by controller or external power supply
- Connection to Ethernet typically via hubs or switches
- Status display via LED

Easy Configuration for Both Local and Remote Access

- Support of 10/100 Mbit/s Ethernet with automatic detection
- IP address assignment either through manual configuration or from DHCP server
- Connected SIMATIC S5 reachable via Ethernet, directly on site or from remote network computer on the network

Data Integration Without Changes to Control Program

- Communication synchronized with PLC allowing parallel access to SIMATIC S5 data by multiplexing
- No need for interrupting application in favor of another
- STEP5 programming via Ethernet and virtual COM interface
- Reading and writing of data from SIMATIC S7 controllers supporting TCP/IP PUT/GET without changes to SIMATIC S5 project
- Optional access to controller data via OPC Server

Technical Data

Supported S5 Controllers	SIMATIC S5 AG 90U ... SIMATIC S5 AG 155U
S5 Data Types	E, A, M, DB, Z, T
PLC Interface	SIMATIC S5 programming device port, 15-pin connector, 9.6 Kbaud
Ethernet Interface	RJ45, 100 Mbit/s and 10 Mbit/s, automatic detection
Communication Types	AS511, RK512 (programming device connection through STEP5 and virtual COM port) ISO (H1), ISO on TCP (RFC 1006), DHCP
IP Address	Manually configurable, via DHCP server, auto IP
Supported Software	Softing S7/S5 OPC Server Siemens STEP5 OPC Clients, e.g. Citect, InTouch, RSView, WinCC
Power Supply	24 VDC, 80 mA, from SIMATIC S5 controller or external
Dimensions (H x W x D)	42 mm x 15 mm x 65 mm
System Requirements	PC/programming device with Windows 98/Windows NT/Windows 2000/Windows XP and 10/100 Mbit Ethernet

Scope of Delivery

Hardware	S5-PCLink gateway
Documentation	Printed quick reference guide, manual on CD-ROM

Order Numbers

S5-PCLink	S5-PCLink
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