

Program, Visualize, and Service Remotely...



...Using Our NETLink® Gateways.

USB



NETLink® USB Compact, Mini PROFIBUS USB Gateway

The industry's mobile plug-and-play programming tool of choice

Features

- Up to 32 MPI/PROFIBUS connections
- Supports configuring slave parameters
- USB 2.0 with speeds of up to 480 Mbit/s (Hi-Speed)
- Does not require a separate power supply
- Comes with female PG connector as standard

Ethernet



NETLink® PRO Compact, PROFIBUS Ethernet Gateway

Featuring an integrated, web interface-based diagnostics function

Features

- RFC 1006 (ISO on TCP)
- CPU-to-CPU communications
- Power can be supplied by the CPU or, alternatively, by an external 24 VDC supply
- PLC write protection feature can be enabled and disabled
- Up to 16 TCP connections
- Up to 32 MPI/PROFIBUS connections
- Easy to configure via web interface
- Variables can be monitored on a browser window
- Supports configuring slave parameters
- Create your own HTML-based visualization diagrams with NETLink® WebService



NETLink® PRO PoE, PROFIBUS-Ethernet Gateway

Now featuring Power over Ethernet capabilities

Features

- RFC 1006 (ISO on TCP)
- CPU-to-CPU communications
- Powered Device (PD) as defined in IEEE Standards 802.3af (POE) and 802.3at (POE+)
- PLC write protection feature can be enabled and disabled
- Up to 16 TCP connections
- Up to 32 MPI/PROFIBUS connections
- Easy to configure via web interface
- Variables can be monitored on a browser window
- Supports configuring slave parameters
- Create your own HTML-based visualization diagrams with NETLink® WebService

Ethernet



NETLink® Switch, Ethernet Gateway with Integrated 4-Port Switch

Program, visualize, log, and distribute via Ethernet

Features

- RFC 1006 (ISO on TCP)
- CPU-to-CPU communications
- Integrated 4-port store-and-forward switch
- PLC write protection feature can be enabled and disabled
- Up to 16 TCP connections
- Up to 32 MPI/PROFIBUS connections
- Easy to configure via web interface
- Web interface diagnostic page with a layout that is easy to follow and understand
- Variables can be monitored on a browser window
- Supports configuring slave parameters
- Create your own HTML-based visualization diagrams with NETLink® Webservice

WLAN



NETLink® WLAN, PROFIBUS Ethernet WLAN Gateway

Flexible wireless communications in ad-hoc or infrastructure mode

Features

- RFC 1006 (ISO on TCP)
- CPU-to-CPU communications
- WLAN port (802.11 b/g) with speeds of up to 54 Mbit/s can be enabled and disabled
- PLC write protection feature can be enabled and disabled
- Up to 16 TCP connections
- Up to 32 MPI/PROFIBUS connections
- Easy to configure via web interface
- Web interface diagnostic page with a layout that is easy to follow and understand
- Variables can be monitored on a browser window
- Supports configuring slave parameters
- Create your own HTML-based visualization diagrams with NETLink® Webservice (2.4 GHz antenna with magnetic base and a 1.5 m antenna cable available as an accessory)

NETLink® PRO Family Applications

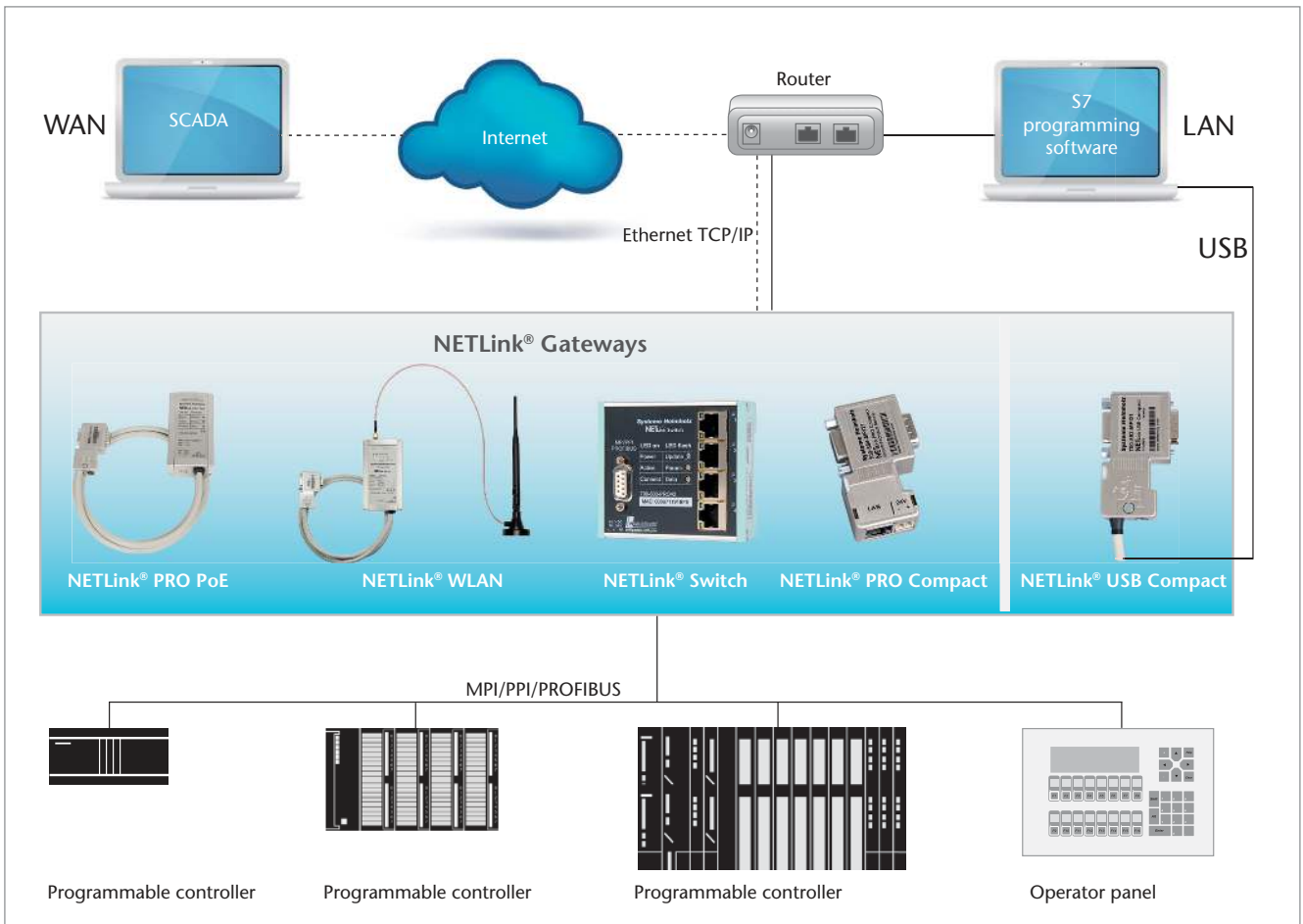
What is NETLink® Webservice?

NETLink® Webservice is a service that enables users to easily design their own browser interfaces and create visualization diagrams that meet their specific needs. Together with a NETLink® Ethernet gateway, this allows them to visually monitor the parameters of the programmable controllers in their systems.

What are CPU-to-CPU communications?

You can use S7 basic communication in order to implement a CPU-to-CPU connection. MPI and PROFIBUS connections on S7 PLCs are supported. All NETLink® Ethernet gateways support S7's X_PUT and X_GET mechanisms.

Application Example Using a LAN-WAN Connection via ISO on TCP



Ordering Data	Order No.
NETLink® PRO Compact (comes with 3 m Ethernet cable, Quick Start Guide, CD with software, and manual)	700-884-MPI21
NETLink® PRO PoE (comes with 3 m Ethernet cable, Quick Start Guide, CD with software, and manual)	700-881-MPI21
NETLink® PRO PoE, 35° cable connector (comes with 3 m Ethernet cable, Quick Start Guide, CD with software, and manual)	700-881-MPI22
NETLink® Switch (comes with 3 m Ethernet cable, Quick Start Guide, CD with software, and manual)	700-883-PRO42
NETLink® WLAN (comes with 3 m Ethernet cable, Quick Start Guide, CD with software, and manual)	700-882-MPI21
2.4 GHz 5 dBi antenna with magnetic base and 1.5 m antenna cable	700-889-ANT01
NETLink® USB Compact (comes with Quick Start Guide, CD with software, and manual)	700-892-MPI21

* TIA Portal is a registered trademark of Siemens AG.