

Menutree Website:

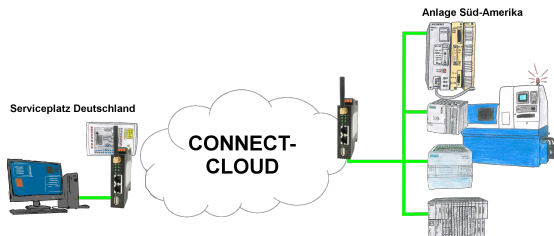
- + Products / docu / downloads
- + Accessories
 - + Connection cable / adapter
 - + RS232
 - + Null-modem-cable

QR-Code Website:



Please make sure to update your drivers before using our products.

Worldwide remote-access thanks to our own cloud



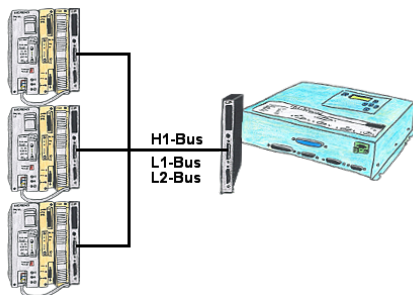
Worldwide remote-maintenance without additional costs thanks to our own cloud

Your devices connect to your own cloud, no matter where they are in the world. Only your devices are in your own private cloud, no one else has access to the cloud. In addition, you can provide each device with its own connection-password, so that the individual systems are protected despite the private cloud.

No registration on any portals, no hidden additional costs, your devices in your own cloud are always accessible.

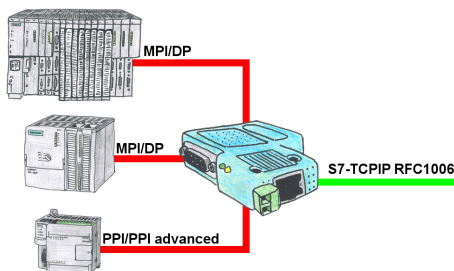
This is how remote maintenance/remote access is fun.

Programming of S5-PLC above H1-, L1- or L2-Bus



You have an existing L1-, L2- or H1-bus on the customer side and have to program parallel the PLCs? No problem, just connect the communication processor (CP) with a monkey swing to the PLC, the Tele-Network-device with the TELE-CP-cable to a free CP and select the needed PLC with PG-path selection. Herefore the L1-, L2- or H1-option is needed.

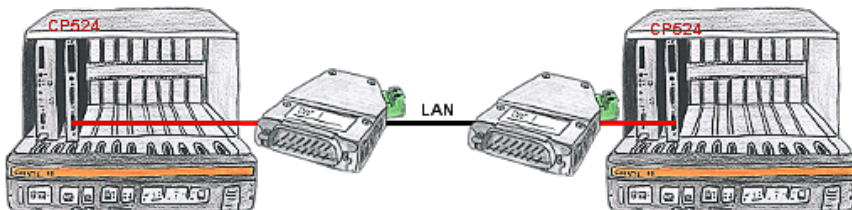
Address all S7-PLCs (no matter which type) via S7-TCPIP



Networking of all S7-controllers (S7-200/300/400), for example with your production-data-acquisition, Industry 4.0 (OPC Server UA or Classic), panels and other devices that communicate via S7-TCPIP RFC1006. One module for all bus-types: PPI, MPI and Profibus.

Even the very old "S7-200" with a pure PPI-protocol can be used, regardless of the firmware version!

Extension of a 3964R-line via LAN



There is a control with CP524 in your outstation and the communication partner of the CP has moved locally. Connecting path is a LAN-network. So each of both participants gets a 3964R-LAN and after input of the partner's IP-address a coupling via LAN will be configured.

Sensor-networking 4.0

Siemens S5
Read / Write
IO-Schnittstelle

Siemens S7
Read / Write
PPV / MPI / DP

EtherSens
Analog IN / OUT
Digital IN / OUT

Energieanalyse
(Ein- bis zu 16x S5/S7-3)
EtherSens "Energy"
L1, L2, L3, N-Echtzeitanalyse
bis 8000 Messungen / Sek
Spannungen bis 800 VAC
Strome über 1000 A
Hz / cos phi / Leistungsleistung
Watt / Blind / Scheinleistung MW
Energieverbrauch kWh

Alle Messgrößen
U / I / °C / Q2 / H2O, m, kg, mm ...
— elektronische Analyse, Überwachen, Alarmieren
zentral protokollieren + beobachten

Vorhandene Sensoren direkt einbinden
analoge und digitale Ein-Ausgänge
elektrisch und Massivkurve frei konfigurieren
Messgrößen einfach über WEB eingeben

Klick-Montage auf Standard-Hutschiene
Stromversorgung 220VAC / 24VDC

Integrierter Webserver
Zugriff auf alle Sensoren im Netz

Protokoll auf SD-Karte + FTP-Server
in verschiedenen Datenformate
bei Grenzen E-Mail + Ausgänge über Netz

Management of the IP address

IP-Zugriffsschutz

Schutzmodus:

IP-Adresse / IP-Bereich #1:	192.168.178.10	- Bereich (optional)
IP-Adresse / IP-Bereich #2:	192.168.178.100	- 192.168.178.200
IP-Adresse / IP-Bereich #3:	192.168.178.254	- Bereich (optional)
IP-Adresse / IP-Bereich #4:		- Bereich (optional)
IP-Adresse / IP-Bereich #5:		- Bereich (optional)
IP-Adresse / IP-Bereich #6:		- Bereich (optional)
IP-Adresse / IP-Bereich #7:		- Bereich (optional)
IP-Adresse / IP-Bereich #8:		- Bereich (optional)
IP-Adresse / IP-Bereich #9:		- Bereich (optional)
IP-Adresse / IP-Bereich #10:		- Bereich (optional)
IP-Adresse / IP-Bereich #11:		- Bereich (optional)
IP-Adresse / IP-Bereich #12:		- Bereich (optional)
IP-Adresse / IP-Bereich #13:		- Bereich (optional)
IP-Adresse / IP-Bereich #14:		- Bereich (optional)
IP-Adresse / IP-Bereich #15:		- Bereich (optional)

The IP filter is used to determine whether or not the entered IP-addresses or IP-address-ranges may communicate with the connected controllers via the module.

The list can be edited centrally be switched with a button from "allowed" on "not allowed".

Wireless around the Beckhoff-PLC



Move wirelessly around the Beckhoff-PLC and communicate for example ONLINE in the status