9650-UNI

https://www.tpa-partner.de
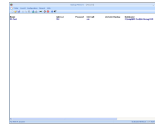
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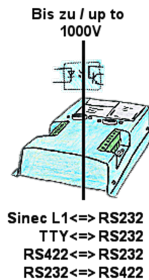
+ Products / docu / downloads
  + Software
    + PLC-software-tools
      + PLC – Data safety
        + Windows

QR-Code Website:

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

Interface-converter with galvanic decoupling

Coupling of 2 devices with different hardware-interfaces?

Devices of the UNI-COM-series offer the implementation of different hardware-interfaces with simultaneous galvanic-separation of both sides up to 1000V. Connections to the device via screw-terminals or via the integrated D-Sub with screw-locking. Universally usable for every application.

Only a 24V DC supply is required for the converter.
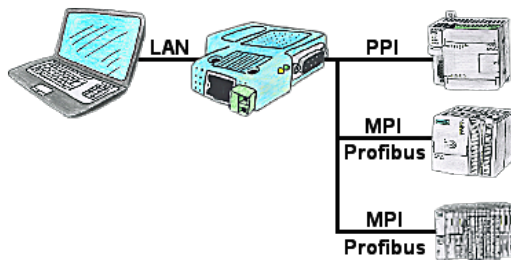
S7-PLC with PPI, MPI, Profibus connection, but data should be read/written via network?

 Ethernet-CP cannot be used because of the effort (hardware-configuration), price, space in the rack, availability. Plug S7-LAN-module/MPI-LAN-cable into a free bus-connector, assign the IP-address and the PLC can be reached via the network. There is no need to invest any more effort. The adapter can be parameterized via an integrated web-server or a configuration-tool. No changes to the S7-PLC are necessary to operate the adapter.
 The adapter can also be used to implement PUT/GET-connections to other controls, but the PLC-program must be changed for this. Other PLCs can just as well read/write data from this controller via PUT/GET; nothing needs to be changed in the PLC program.
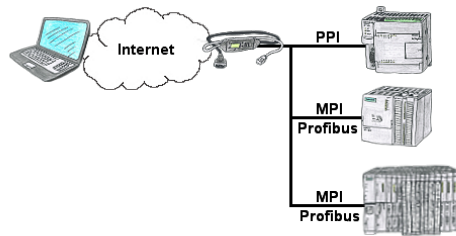 Automation very easy: Connect, parameterize and work.

Protection for data-dump and modification
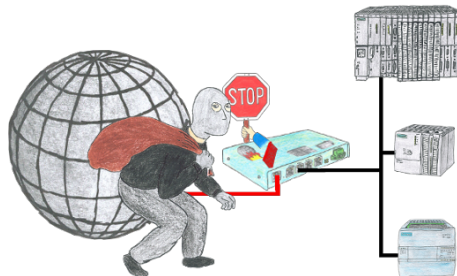
You want to protect your system against unauthorized access and changes? No problem, with the S7-firewall you secure your system against unauthorized access and thus prevent deduction or alteration of your system and process data.

You have access to a on-site network and your PLC-device has no LAN-connection? No problem, plug the S7-LAN on the PLC-device and you will have immediate access to the PLC from afar.

Virtual COM port for PCs
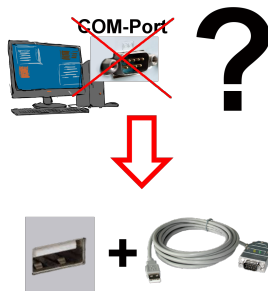
Receive new PC and detected missing serial COM port, but it is mandatory?
 With a USB-serial-converter, you create a virtual COM-port on your PC, which can also be recognized and used by most applications/apps. The only difference to a "real" physical COM-port is that there is no interrupt-number and address. Under Windows usually no problem. Applications that are still MSDOS-based such as Step5 of Siemens are not functioning with virtual COM-ports. This problem is solved with the available "S5-Patch". USB-serial-converter-cable also works with STEP5 from Siemens.
 Not every USB-serial-converter supports all transfer parameters, most "cheap" only the format "8-N-1". USB-serial-converter-cable supports all possible transmission settings. To the cable you get the USB driver for your Windows-PC.
 Two in the metal housing integrated LEDs shows the signal-flow with RXD- and TXD-display.

Integrated WebServer
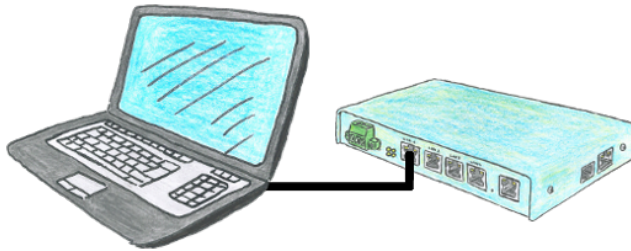
You would like to use a device that is small and handy and reasonably parameterizable yet? No problem, with the TELE-Router you fulfill all these requirements. The device is parameterizable via an integrated web server, connections self-explanatory.

Worldwide remote-access thanks to our own cloud
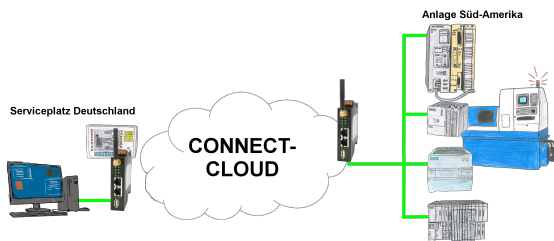
Worldwide remote-maintenance without additional costs thanks to our own cloud
 Your devices connect to your own cloud, no matter where they are in the world. Only your devices are in your own private cloud, no one else has access to the cloud. In addition, you can provide each device with its own connection-password, 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.