

## Short instruction/handling Ethernet over USB



The "Ethernet over USB"-adapter serves as an extension with an additional Ethernet-port.

It can be used for these devices :

- TINA
- TINA-II
- ProfiNet - WATCHDOG
- CONNECT (not for LTE-version)
- CONNECT-II

The adapter is plugged into the USB type A socket of the device. As soon as the adapter has been recognized by the device and a LAN cable is connected, the two integrated LEDs start to light up:

Green Link-status

Yellow Data communication (flashes depending on data)

You can now access by the device-specific default IP-address 192.168.0.1.

**Menutree Website:**

- + Products / docu / downloads
- + Ethernet over USB

**QR-Code Website:**



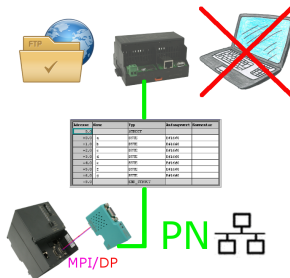
Please make sure to update your drivers before using our products.

**PLC coupling (data exchange between PLCs)**



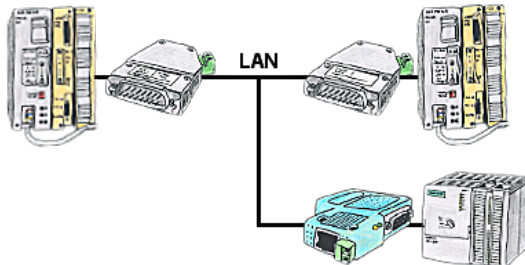
Your pumping stations report the water levels of the central control via telephone network. The central office itself can of course transmit commands/messages to the substations as well. Thereto no dedicated line is required, a "normal" telephone connection is sufficient because the devices hangs up the line after occurred message.

## Data backup S7-PLC over MPI/Profibus on FTP-server



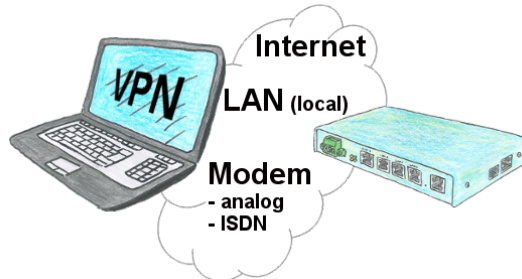
S7-PLC triggered DB-backup/-restore without additional PC via MPI/Profibus on FTP-server

## PLC coupling (data exchange between PLC's)



Your pumping stations report the water levels of the central control via telephone network. The central office itself can of course transmit commands/messages to the substations as well. Therefore no dedicated line is required, it's sufficient when the stations connect via network (DSL-router).

## Secure access through VPN

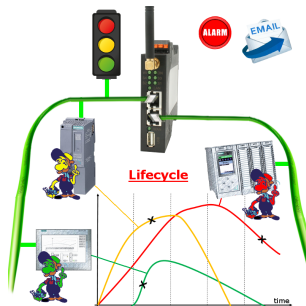


Secure connection via network or internet or via modem-line with VPN?

The TeleRouter fulfills all of these requirements. It contains an engine for VPN, regardless of whether a server or a client is required. Configuration of the VPN-engine and the device in general via the integrated web-server.

A corresponding VPN-client for Windows can be downloaded free of charge as an installation-script from the download-page.

## Profinet life cycle monitoring



Identify impending failures in your Profinet.

Creeping aging will be displayed to you very detailed.

The Profinet-Watchdog give you the change to react before something happens.