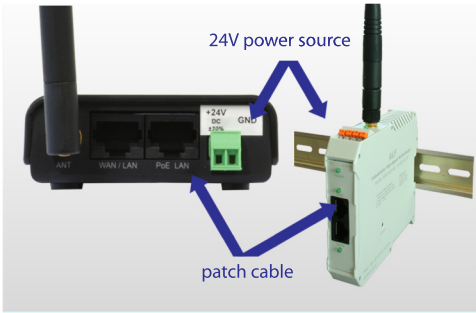
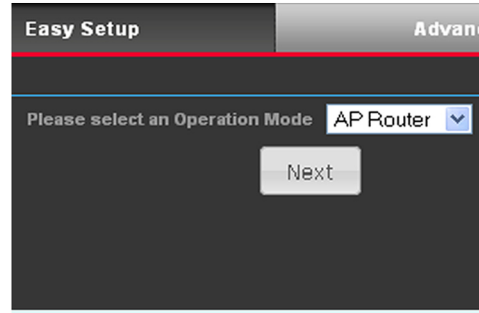
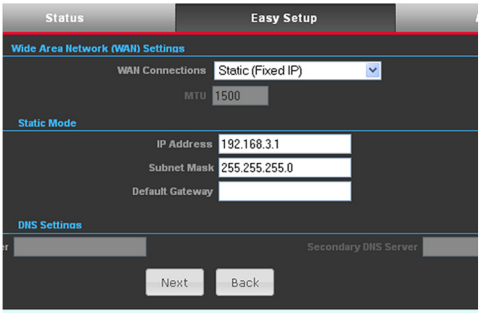
Using S7-LAN with an ALF as a WLAN Router



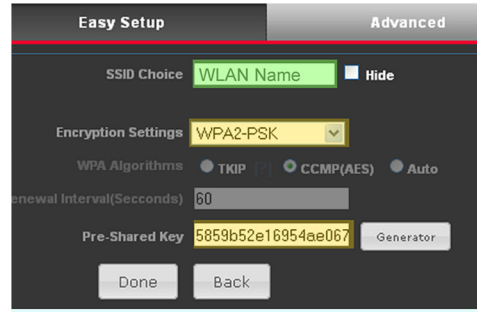
1 Connect the 24V power source and the computer to configure



2 Select „AP-Router“ on menu „Easy Setup“

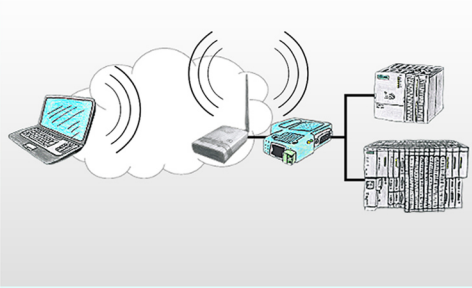


3 Configure your IP address and subnet mask

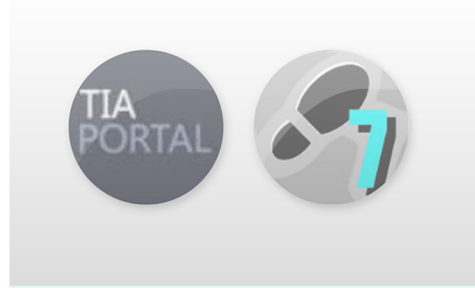


4 Now configure your networkname and encryption

Our recommended encryption is WPA2



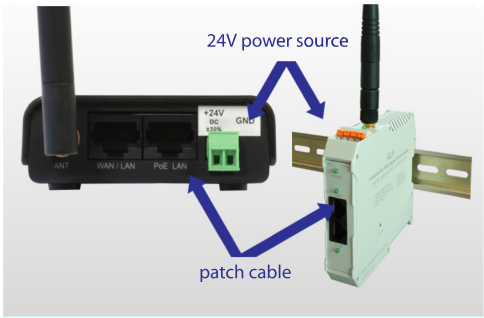
5 Connect the S7-LAN with a patch cable
Your S7-LAN is now available from every WLAN participants



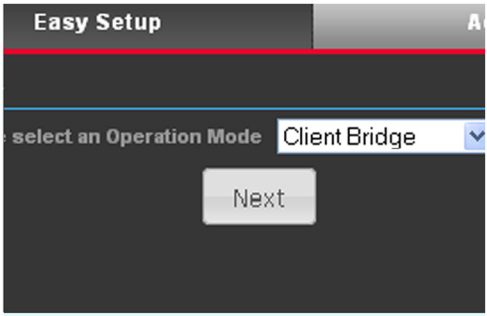
6 Installing TIC driver

TIC driver avaiable on www.tpa-partner.de

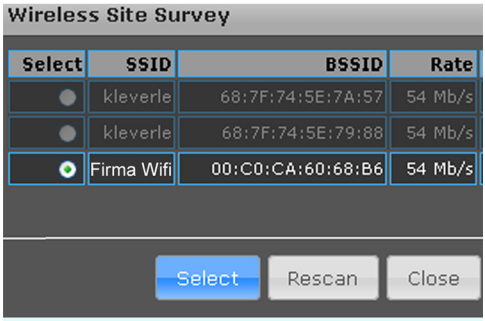
Integrate a S7-LAN in a avaiable WLAN with an ALF



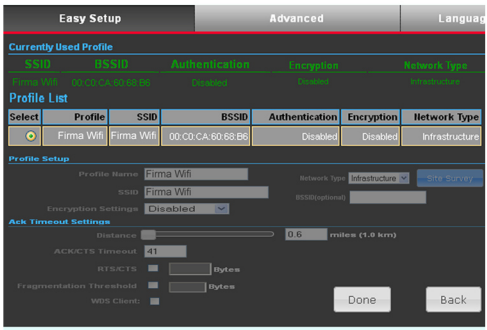
1 Connect the 24V power source and the computer to configure



2 Select „Client Bridge“ on menu „Easy Setup“



3 Press „Site Survey“ to search every WLAN and select your WLAN



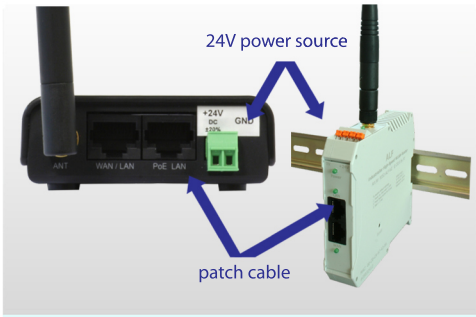
4 Select your WLAN and enter your passwort. Press „Done“ to confirm

5 Connect the S7-LAN with a patch cable
Every network has to be in the same IP area
Your Module is now integrated

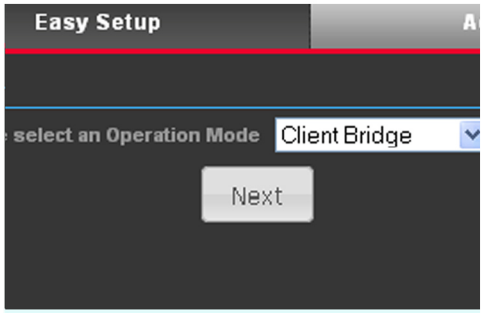
6 Installing TIC driver

TIC driver avaiable on www.tpa-partner.de

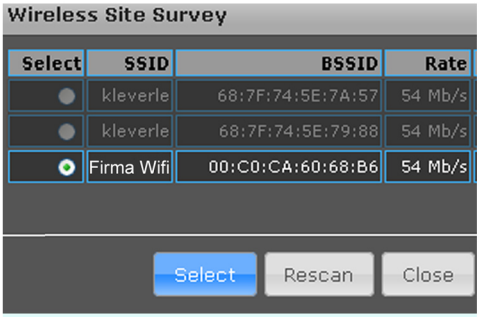
Integrate a S5-LAN++ in a avaiable WLAN with an ALF



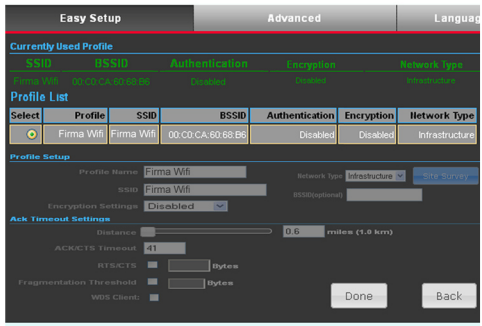
1 Connect the 24V power source and the computer to configure



2 Select „Client Bridge“ on menu „Easy Setup“



3 Press „Site Survey“ to search every WLAN and select your WLAN

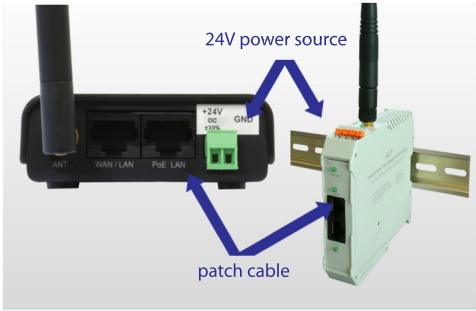


4 Select your WLAN and enter your passwort. Press „Done“ to confirm

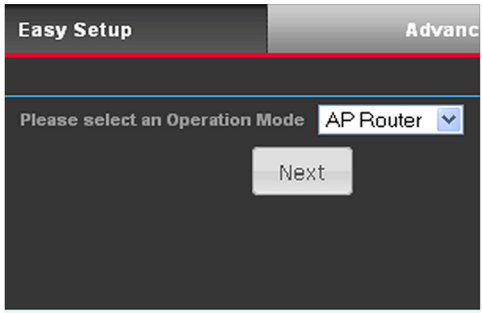
5 Connect the S5-LAN++ with a patch cable
Every network has to be in the same IP area
Your Module is now integrated

6 Installation:
- S5-Patch for original Step5
- PLCVCOM (virtual COM-Port)
Tools available on www.tpa-partner.de

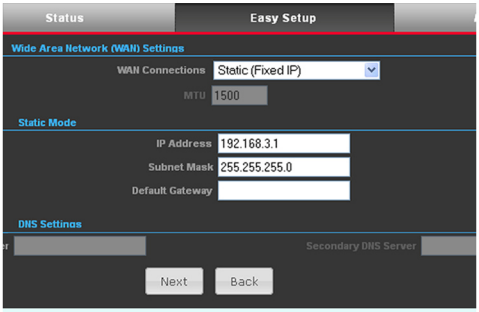
Using S5-LAN++ with an ALF as a WLAN Router



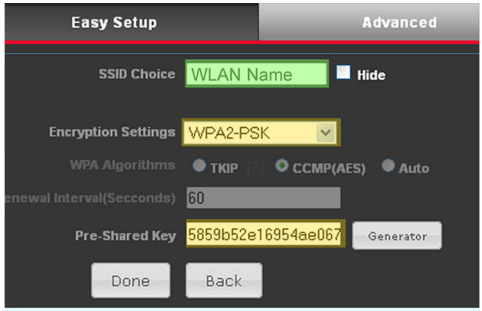
1 Connect the 24V power source and the computer to configure



2 Select „AP-Router“ on menu „Easy Setup“



3 Configure your IP address and subnet mask



4 Now configure your networkname and encryption

Our recommended encryption is WPA2

5 Connect the S5-LAN++ with a patch cable
Your S5-LAN++ will get an IP from the DHCP server and is now available from every WLAN participants

6 Installation:
- S5-Patch for original Step5
- PLCVCOM (virtual COM-Port)
Tools available on www.tpa-partner.de

Under the web-address https://www.process-informatik.de are product specific documentations or software-driver/-tools available to download.
If you have questions or suggestions about the product, please don't hesitate to contact us.

Process-Informatik Entwicklungsgesellschaft mbH
Im Gewerbegebiet 1
DE-73116 Wäschenbeuren
+49 (0) 7172-92666-0

info@process-informatik.de
https://www.process-informatik.de

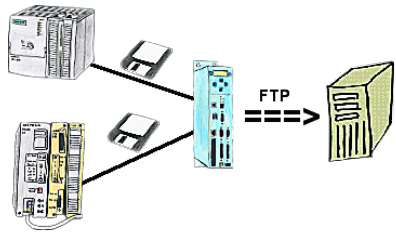
Menutree Website:

+ Products / docu / downloads
  + Hardware
    + Programming devices
      + Programming adapter S7
        + WLAN/WIFI
          + Profinet PLCs / Ethernet-CPs
            + ALF-Devices
              + ALF

QR-Code Website:

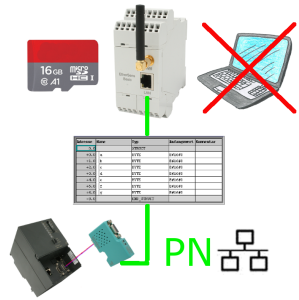
Please make sure to update your drivers before using our products.

Data logger with FTP-interface



You need a data logger which tape-records the specified data of the PLC and you can collect the data via FTP on demand. No problem, TP-II with the option Datalogger is the solution for you.

Data backup S7-PLC over MPI/Profibus on SD-card



S7-PLC triggered DB-backup/-restore without additional PC via MPI/Profibus on SD-card

To switch a MESSI-output via SMS

Switching an output via SMS is an integrated function of the MESSI. Herewith the switching operation will be secure and comprehensible from afar.

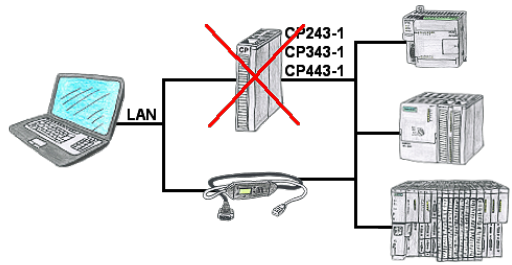
Universally on machine and PLC

Remote access to all your systems, PLCs without great effort. Even triggering of actions by setting the integrated digital-outputs or reading in the digital and analog-inputs is possible via the Internet connection.

Regardless of whether you use your PC with the CONNECT-software or have connected a device from the CONNECT-family. Couplings via LTE also enable access to the LAN-interface on the system side. No special SIM-card is required for this.

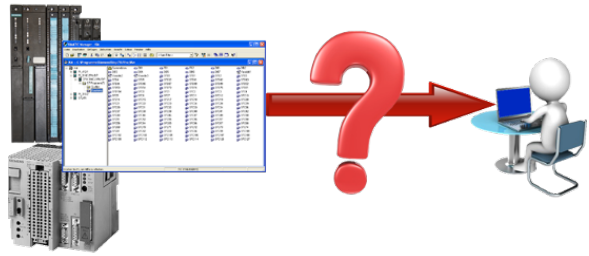
A solution with little effort and everything within your "private" cloud.

S7-CP-replacement (without LAN-CP to the PLC-device)



Do you have a S7-PLC-device without CP243-1, CP343-1 or CP443-1 and would like to connect via LAN? Then plug the S7-LAN on the PLC-device and your access via RFC1006 is ready for use.

Automatical backup of your PLC



Guaranteeing security against production-downtimes through regular backups of S5- or S7-PLCs on your PC. S5/S7/H1-backup/restore-software saves all projected controls at a predetermined time. Whether every minute, hourly, daily, weekly or once a month, the PLC is completely read out and saved on the hard-disk/network-drive of the computer.

If the backup-battery fails or the PLC is damaged, you can use this backup-file to restore the PLC.