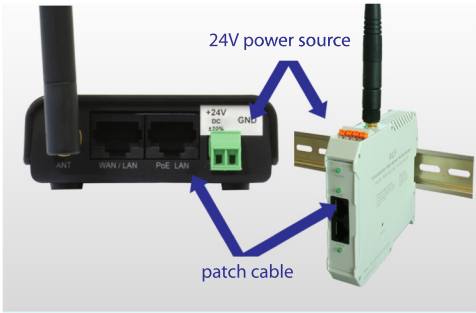
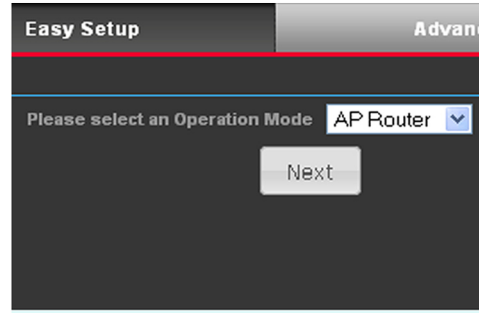
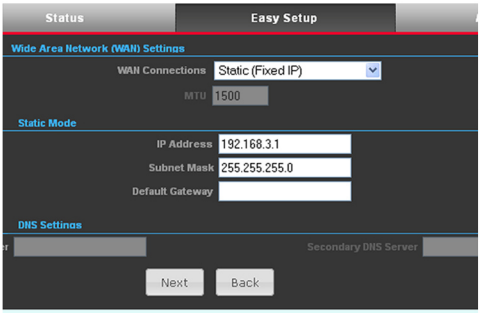
Using S7-LAN with an ALF as a WLAN Router



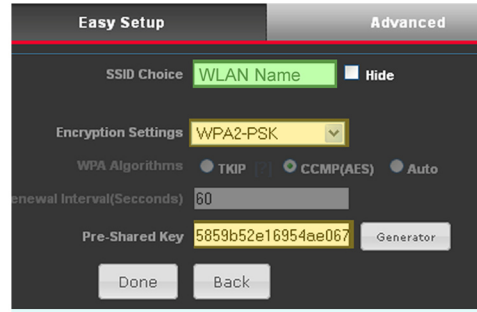
1 Connect the 24V power source and the computer to configure



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

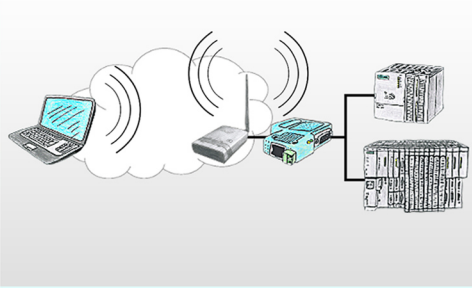


3 Configure your IP address and subnet mask

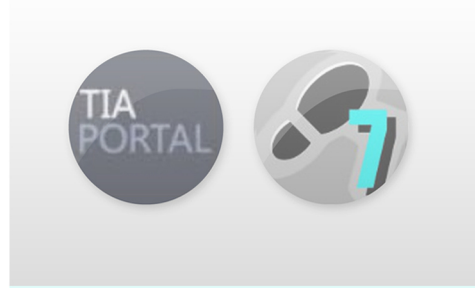


4 Now configure your networkname and encryption

Our recommended encryption is WPA2



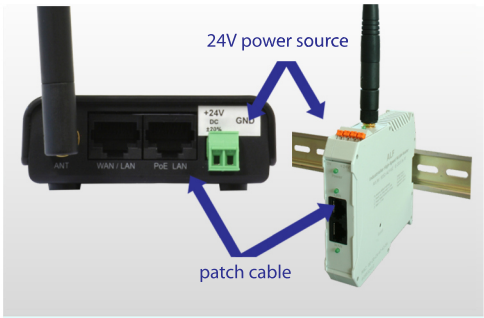
5 Connect the S7-LAN with a patch cable
Your S7-LAN is now available from every WLAN participants



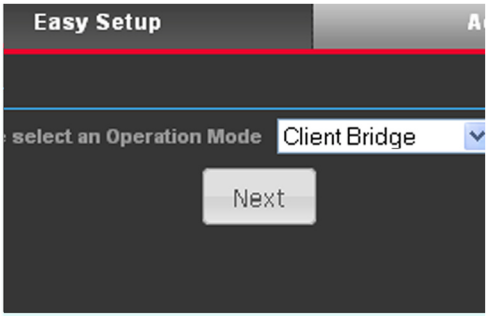
6 Installing TIC driver

TIC driver avaiable on www.tpa-partner.de

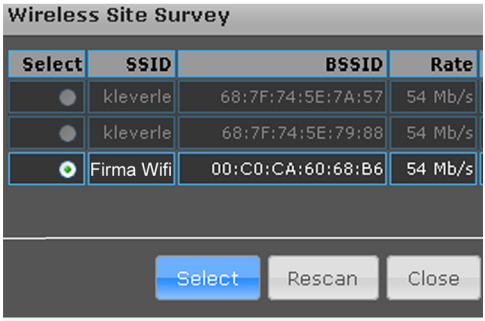
Integrate a S7-LAN in a avaiable WLAN with an ALF



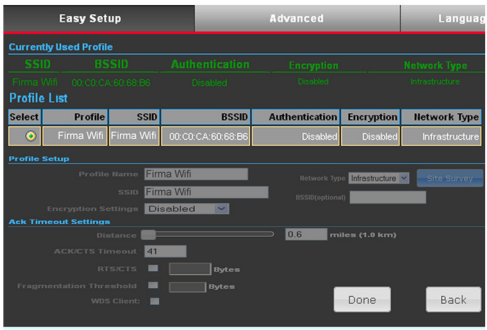
1 Connect the 24V power source and the computer to configure



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



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



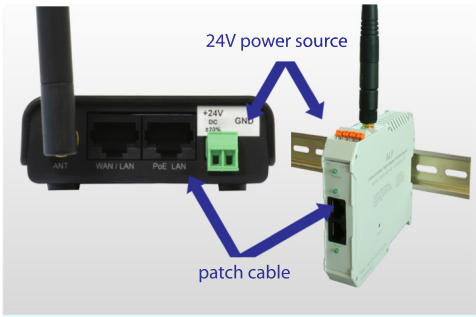
4 Select your WLAN and enter your passwort. Press „Done“ to confirm

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

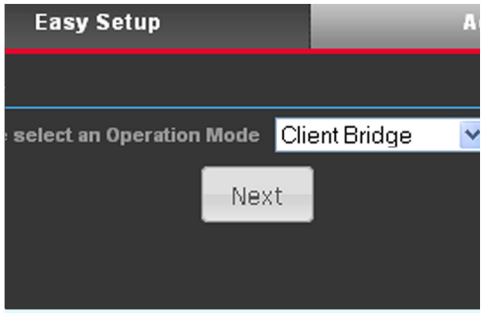
6 Installing TIC driver

TIC driver avaiable on www.tpa-partner.de

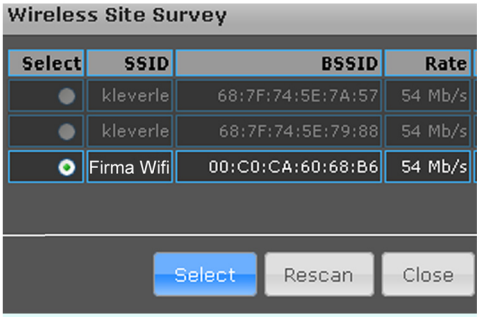
Integrate a S5-LAN++ in a avaiable WLAN with an ALF



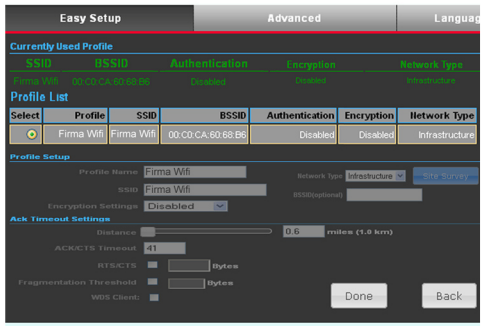
1 Connect the 24V power source and the computer to configure



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



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

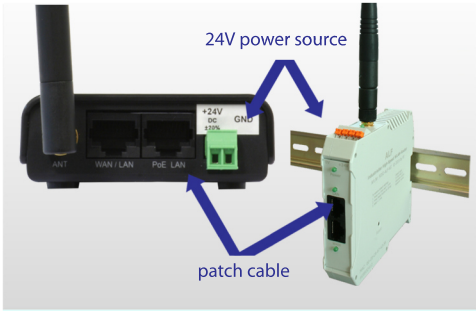


4 Select your WLAN and enter your passwort. Press „Done“ to confirm

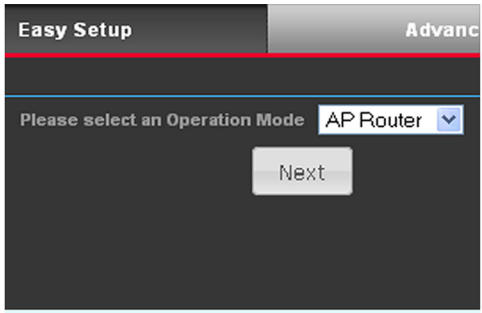
5 Connect the S5-LAN++ with a patch cable
Every network has to be in the same IP area
Your Module is now integrated

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

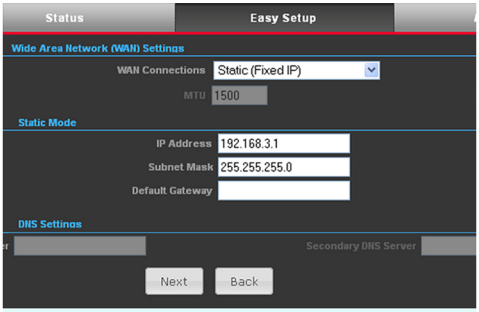
Using S5-LAN++ with an ALF as a WLAN Router



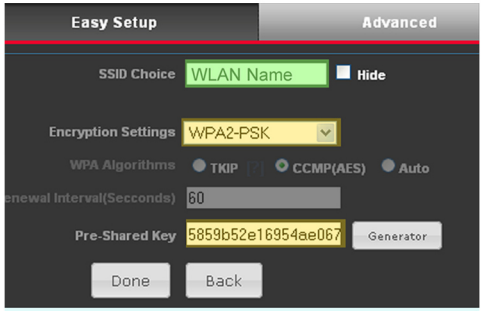
1 Connect the 24V power source and the computer to configure



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.

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https://www.process-informatik.de

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            + ALF-Devices
              + ALF

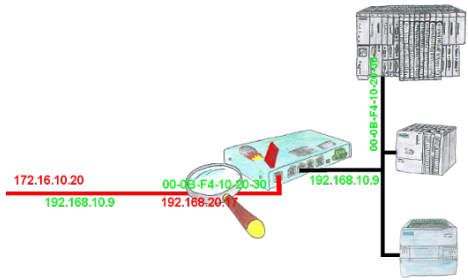
QR-Code Website:

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

S7-PLC over LAN

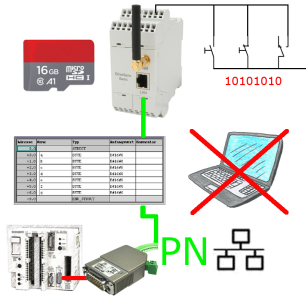
Communication with S7-PLC via Ethernet, just how and with what?
Data-communication with S7-PLC from PC or other devices via network, which interface is required. Questions you don't have to worry about. With "S7 over LAN" you get the right interface-products for PPI, MPI and Profibus.
Which one you use then is up to you.

Permit requests depending on the ip- and mac-address



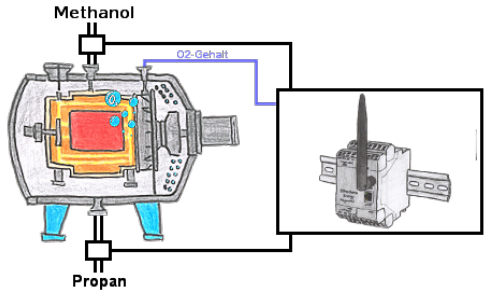
You have in your facility machines from different manufacturers and no one does get access to the controls of the other? No problem, with the S7-firewall you can filter who can ever communicate with the control network and which user with which end users. This is done through the IP address and MAC address.

Data backup S5-PLC on SD-card via dig. IO



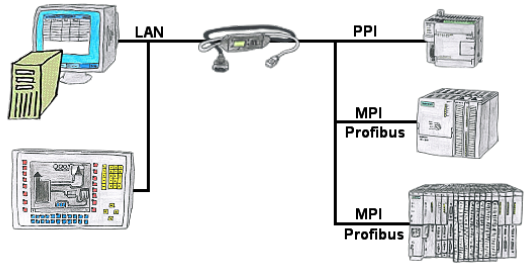
Via digital input triggered DB-backup/-restore without additional PC via PG-socket and Ethernet to SD-card

Take over control-tasks



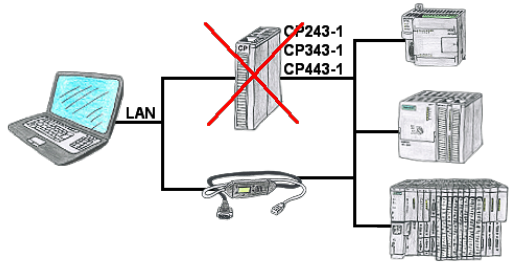
Capture with the Ethersens-device not only your process-values, you would be able to do control-tasks with the device.

Watching of S7-PLC-devices via LAN without Ethernet-CP



Your panel only has a LAN-socket as PLC-interface? No problem, connect this socket with the S7-LAN or the MPI-LAN-cable and plug it directly on the PPI/MPI/Profibus of the PLC. Then access to the variables and data of the PLC is already available.

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.