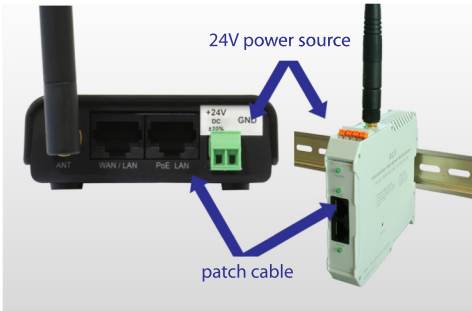
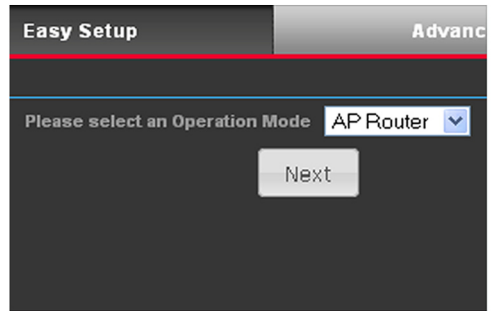


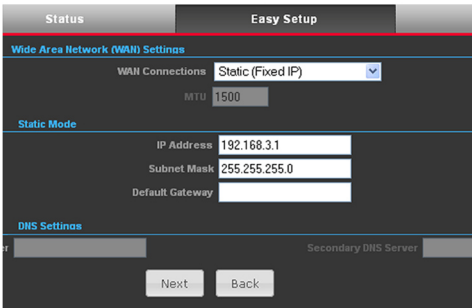
Using S7-LAN with an ALF as a WLAN Router



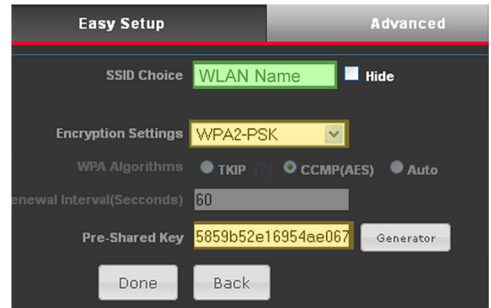
- 1 Connect the 24V power source and the computer to configure



- 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

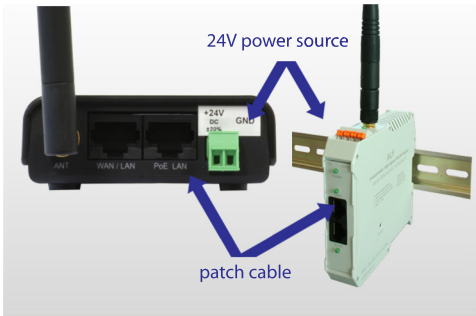


- 5 Connect the S7-LAN with a patch cable
Your S7-LAN is now available from every WLAN participants

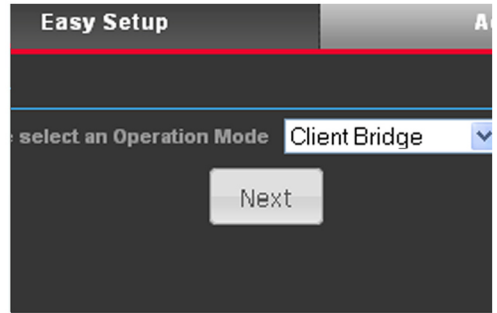


- 6 Installing TIC driver
TIC driver available on www.tpa-partner.de

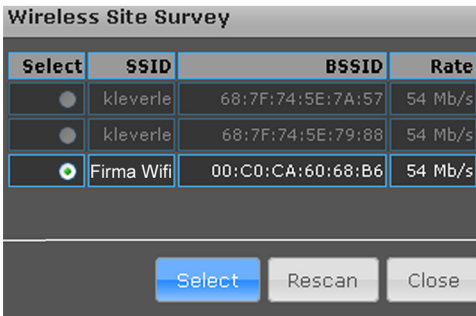
Integrate a S7-LAN in a available WLAN with an ALF



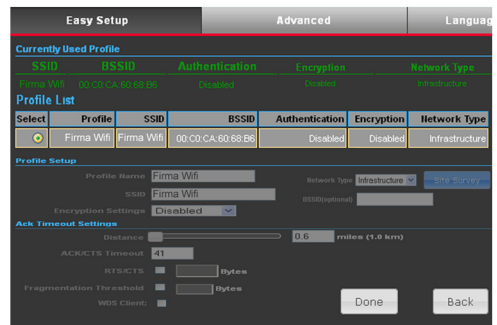
- 1 Connect the 24V power source and the computer to configure



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



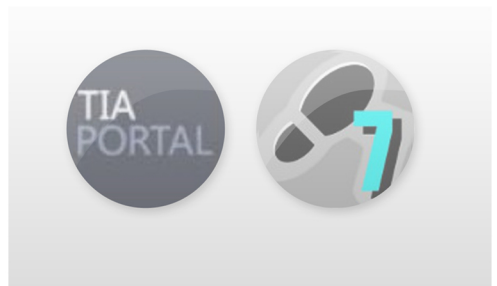
- 3 Press „Site Survey“ to search every WLAN and select your WLAN



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

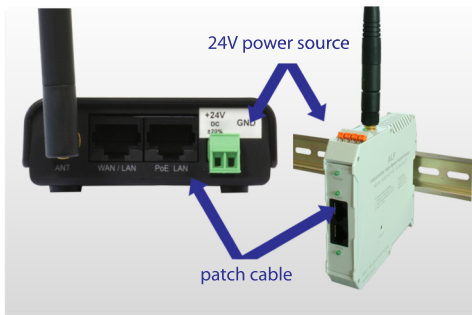


- 5 Connect the S7-LAN with a patch cable
Every network has to be in the same IP area
Your Module is now integrated

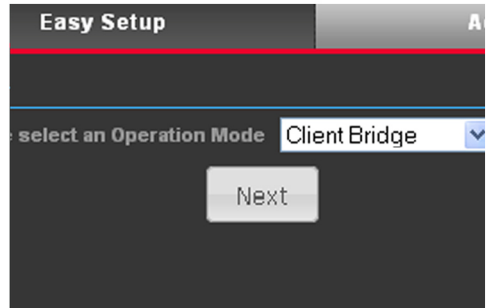


- 6 Installing TIC driver
TIC driver available on www.tpa-partner.de

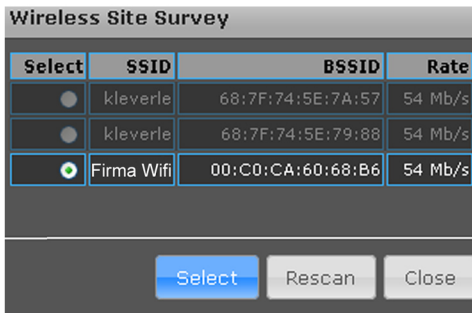
Integrate a S5-LAN++ in a available WLAN with an ALF



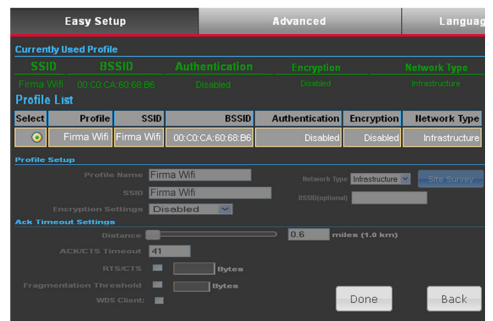
- 1 Connect the 24V power source and the computer to configure



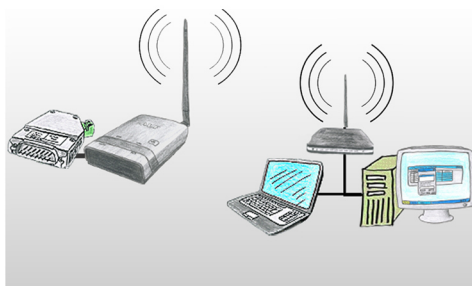
- 2 Select „Client Bridge“ on menu „Easy Setup“



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



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

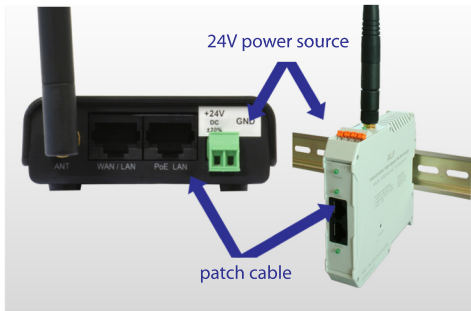


- 5 Connect the S5-LAN++ with a patch cable
Every network has to be in the same IP area
Your Module is now integrated

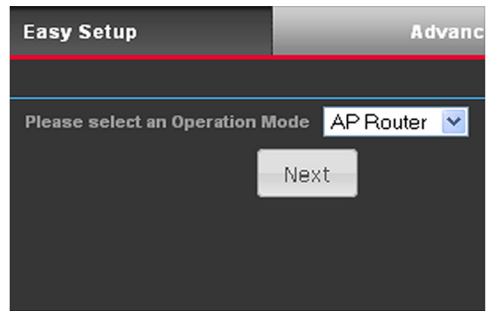


- 6 Installation:
- S5-Patch for original Step5
- PLCVCOM (virtual COM-Port)
Tools available on www.tpa-partner.de

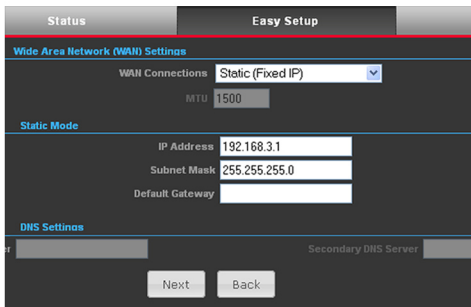
Using S5-LAN++ with an ALF as a WLAN Router



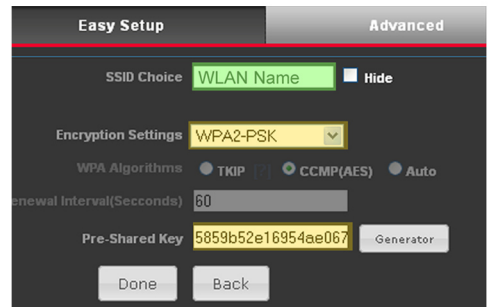
- 1 Connect the 24V power source and the computer to configure



- 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>

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Menutree Website:

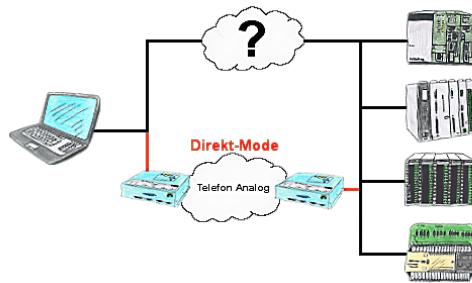
- + Products / docu / downloads
- + Hardware
 - + Programming devices
 - + Programming adapter S7
 - + WLAN/WIFI
 - + Profinet PLCs / Ethernet-CPs
 - + ALF-Devices
 - + ALF

QR-Code Website:



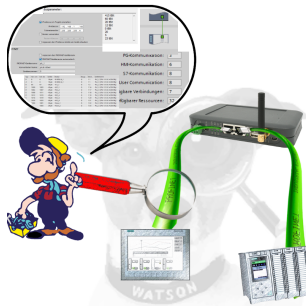
Please make sure to update your drivers before using our products.

Direct-mode „extended serial interface“



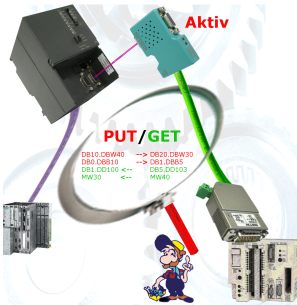
There is an unsupported control or data logger or converter integrated in your installation which protocol is not supported? No problem, the signs that the PC in the office sends will be transferred via telephone line by the Direct-mode , and on-site reproduced by the TP/TB. The way back is identical. So in that case there's also a communication to the electronic devices available.

Profinet-Member-Analysis



Exact analysis of your Profinet members.
Addresses, configurations and other data can be recorded directly.
See immediately possible conflicts due to the configuration.

Connecting S7-/S5-PLCs without head-station



Pair your S7 directly with your S5, thanks to the active PUT/GET in the S7-LAN no problem.

Each MPI/Profibus-CPU exchanges data directly without using a CP.

No head-control or changes in the S5-PLC needed.

Detect failure of Profinet-devices



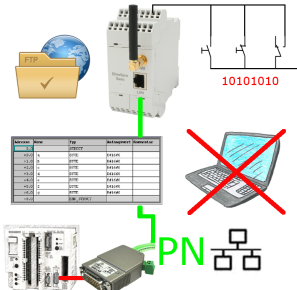
Identify devices that are likely to fail in the near future.

Detect defective devices that no longer respond to PN protocols.

Defective devices are reported by email and logged.

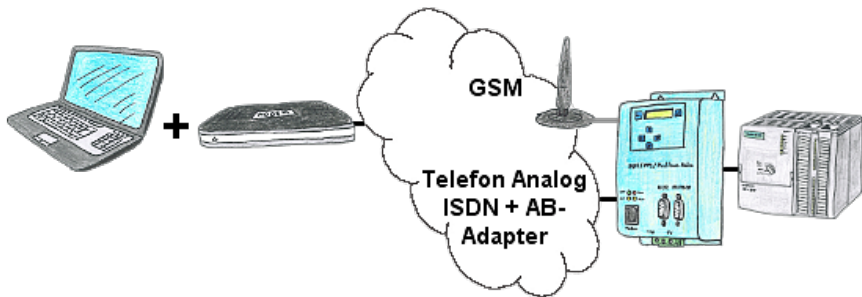
No long troubleshooting thanks to exact station information.

Data backup S5-PLC on FTP-server via dig. IO



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

Remote maintenance / telecontrol of PLC



The access to the connected PLC with the Siemens TS-software or PG-2000 including TS-option results of coupling via Analogue-, ISDN- (only with AB-adapter) as well as GSM-line.