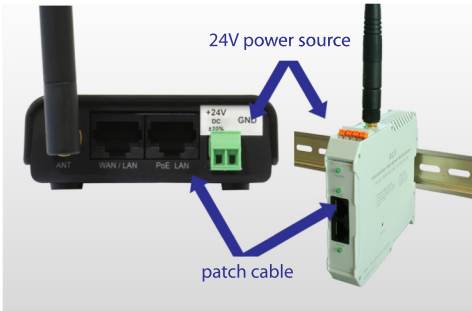
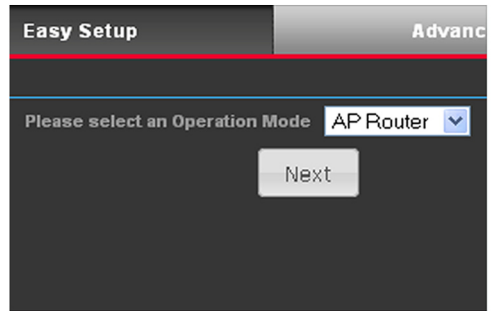


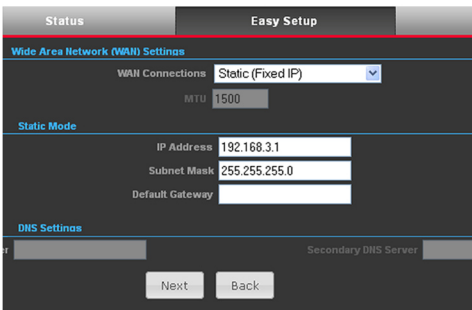
Using S7-LAN with an ALF as a WLAN Router



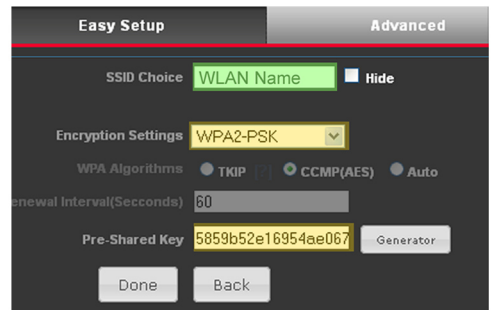
- 1 Connect the 24V power source and the computer to configure



- 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

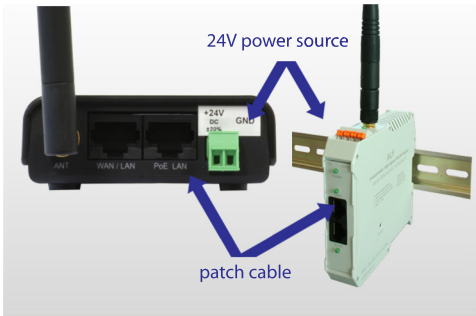


- 5 Connect the S7-LAN with a patch cable
Your S7-LAN is now available from every WLAN participants

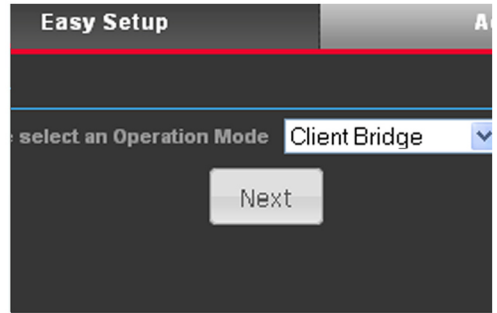


- 6 Installing TIC driver
TIC driver available on www.tpa-partner.de

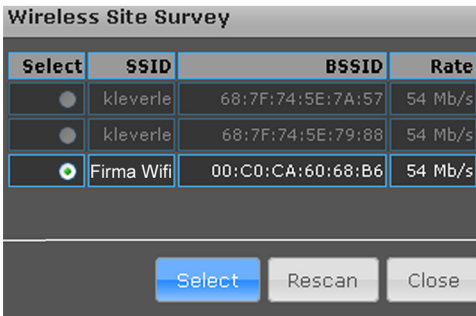
Integrate a S7-LAN in a available WLAN with an ALF



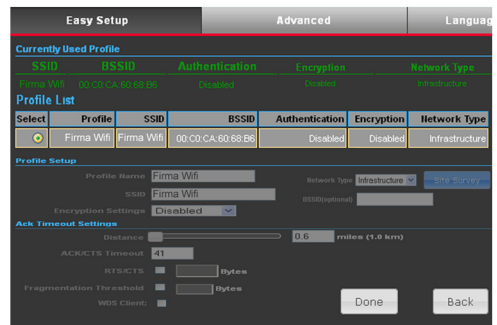
- 1 Connect the 24V power source and the computer to configure



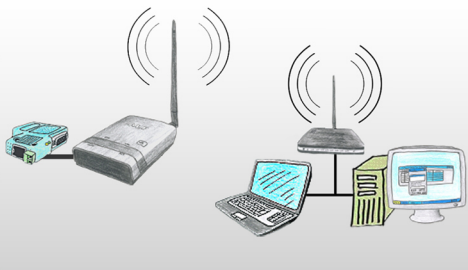
- 2 Select „Client Bridge“ on menu „Easy Setup“



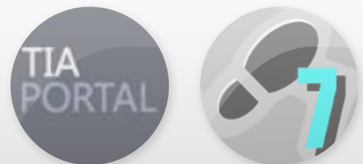
- 3 Press „Site Survey“ to search every WLAN and select your WLAN



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

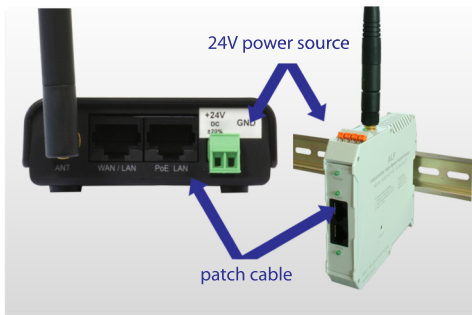


- 5 Connect the S7-LAN with a patch cable
Every network has to be in the same IP area
Your Module is now integrated

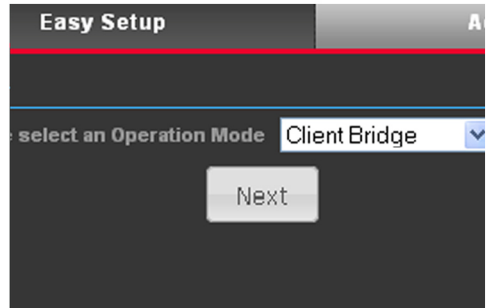


- 6 Installing TIC driver
TIC driver available on www.tpa-partner.de

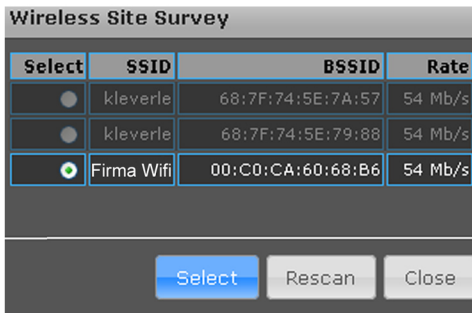
Integrate a S5-LAN++ in a available WLAN with an ALF



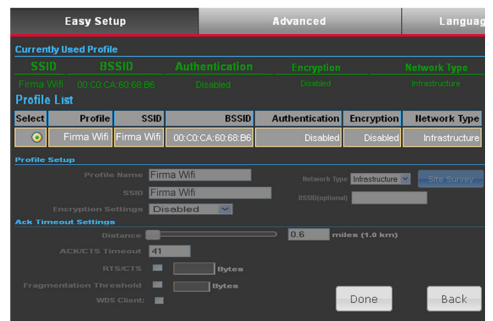
- 1 Connect the 24V power source and the computer to configure



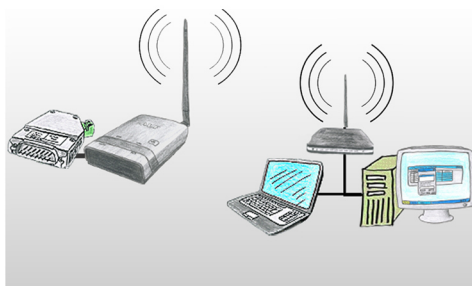
- 2 Select „Client Bridge“ on menu „Easy Setup“



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



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

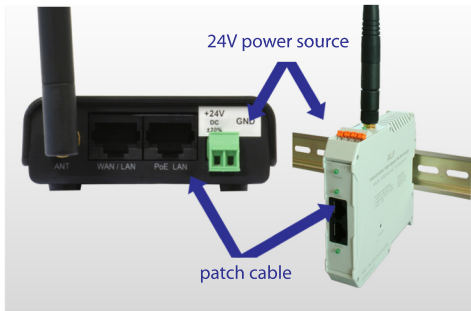


- 5 Connect the S5-LAN++ with a patch cable
Every network has to be in the same IP area
Your Module is now integrated

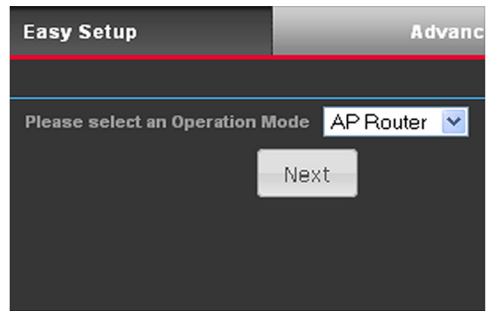


- 6 Installation:
- S5-Patch for original Step5
- PLCVCOM (virtual COM-Port)
Tools available on www.tpa-partner.de

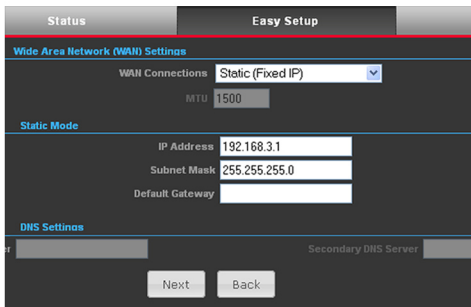
Using S5-LAN++ with an ALF as a WLAN Router



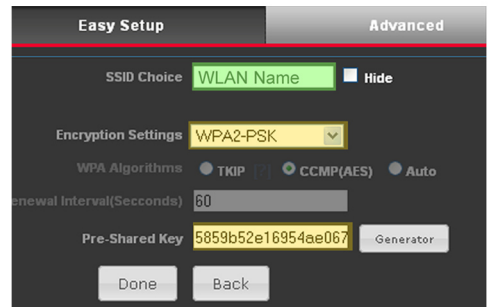
- 1 Connect the 24V power source and the computer to configure



- 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

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DE-73116 Wäschenbeuren

+49 (0) 7172-92666-0

info@process-informatik.de

<https://www.process-informatik.de>

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Menutree Website:

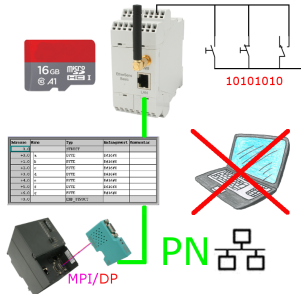
- + Products / docu / downloads
- + Hardware
 - + Programming devices
 - + Programming adapter S7
 - + WLAN/WIFI
 - + Profinet PLCs / Ethernet-CPs
 - + ALF-Devices
 - + ALF

QR-Code Website:



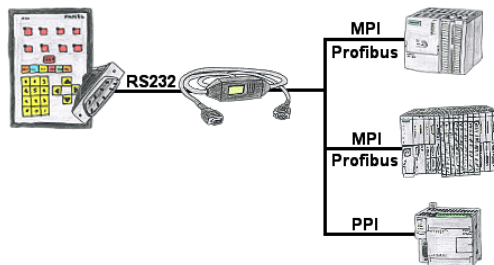
Please make sure to update your drivers before using our products.

Data backup S7-PLC over MPI/Profibus on SD-card via dig. IO



Via digital input triggered DB-backup/-restore without additional PC via MPI/Profibus to SD-card

Visualisation of your S7- PLC via COM-Port



Your panel provides a serial port and no MPI/Profibus for connecting a S7-PLC. Connect the MPI/PPI-cable with it and you're Online with your panel.

Informations about the bus

S7-LAN V2.63 Kuehlhaus_1 IP:192.168.1.56

- Startseite
- Verbindungen
- Display
- Modul
- Konfiguration
- Logbuch/Status
- Passwort
- Neustart

RFC1006-Verbindungen - SPS

ID	IP-Adresse	Quali TSNP	Zeit TSNP	CPU	Busadresse	Paralle
1	0
2	0
3	0
4	0
5	0
6	0
7	0
8	0

Gateway-Verbindungen

ID	KnotenID	Empfangen	Senden
1

Busknotenmatrix

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20

Zustand

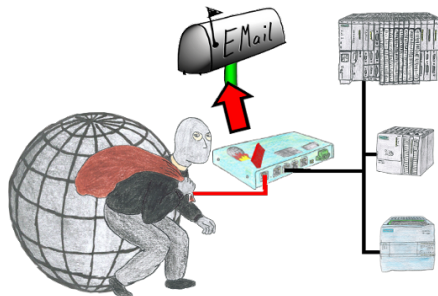
KnotenID	Zustand
1	verfügen
2	verfügen
3	verfügen
4	verfügen
5	verfügen
6	verfügen
7	verfügen
8	verfügen
9	verfügen
10	verfügen
11	verfügen
12	verfügen
13	verfügen
14	verfügen
15	verfügen
16	verfügen
17	verfügen
18	verfügen
19	verfügen
20	verfügen

English

View information from the connected bus-system in plain text without using the Simatic-Manager or TIA-Portal. With the connection-menu you get the list of reachable nodes, marked in color whether it is an "active bus-participant", is a "candidate for inclusion in the bus" or a "passive bus-participant".

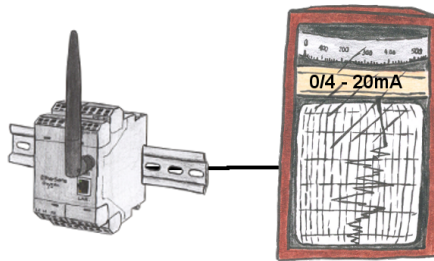
You can also see whether cyclic bus-parameter-protocols have been received, you are "in the bus" yourself, the bus-address of the participant recognized as a "direct participant" (on which the S7-LAN is located) and whether the contained modules such as "variable control", "gateway-coupling",... actively communicate.

Log messages via e-mail



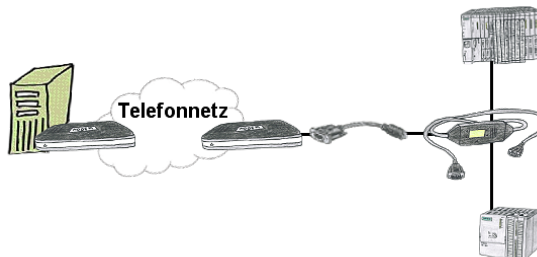
You want to be informed of access violations and range errors in the communication with your controls? No problem, with the S7-firewall you can be informed about each of these attacks / injuries by email to determine each polluter.

Data acquisition/logging



By connecting a line-recorder to the EtherSens-device anyone without network-knowledge can visually capture and further process the log.

Remote maintenance with TS-software without original TS-adaptor



You have to reach urgent your PLC via remote maintenance and have no TS-adaptor in your company? No problem, configure with the MPI-Kabelmanager your S7-interface-cable MPI-II-Kabel the mode "TS" for "remote maintenance", connect this cable with the TS-Adapter (article number 9350-TS) with a standard modem and send it all to your client. Now you will be able to start the connection with your TS-software and solve the problem. And this all without buying a original TS-adapter.