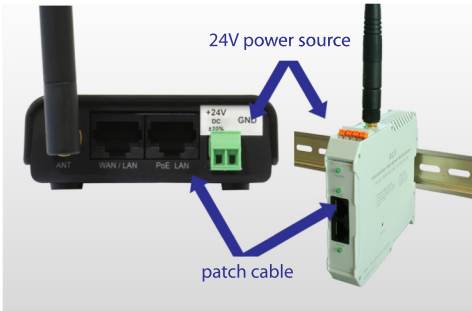
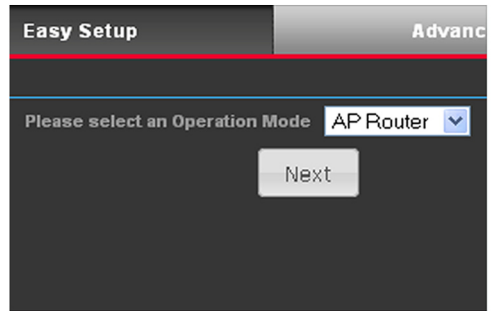


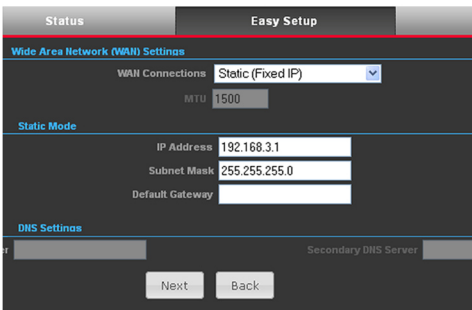
Using S7-LAN with an ALF as a WLAN Router



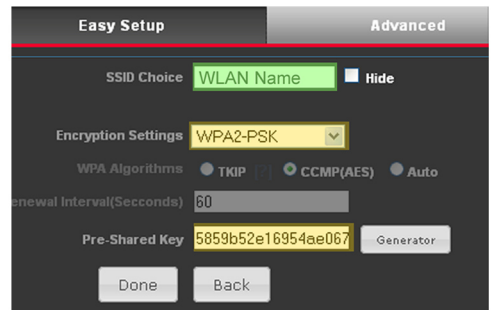
- 1 Connect the 24V power source and the computer to configure



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

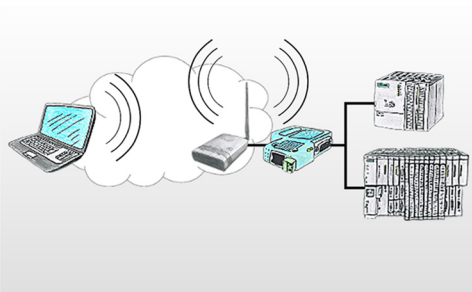


- 3 Configure your IP address and subnet mask



- 4 Now configure your networkname and encryption

Our recommended encryption is WPA2

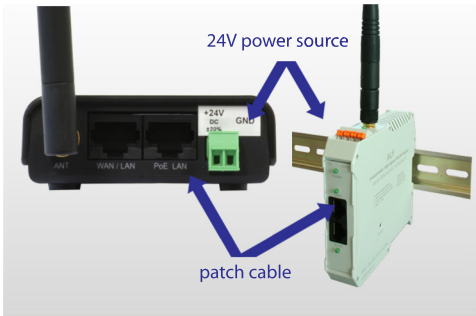


- 5 Connect the S7-LAN with a patch cable
Your S7-LAN is now available from every WLAN participants

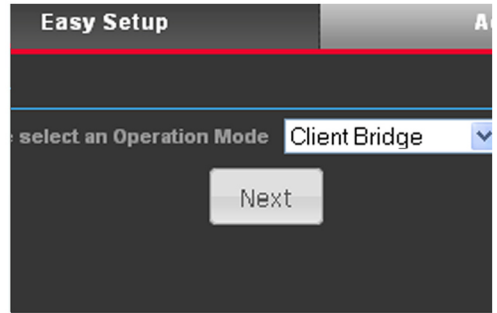


- 6 Installing TIC driver
TIC driver available on www.tpa-partner.de

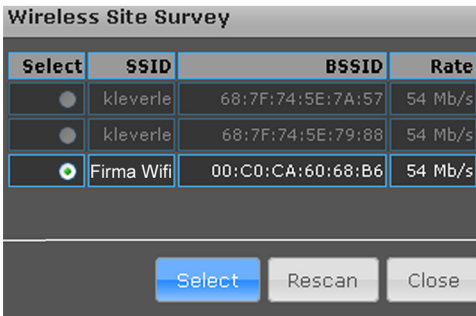
Integrate a S7-LAN in a available WLAN with an ALF



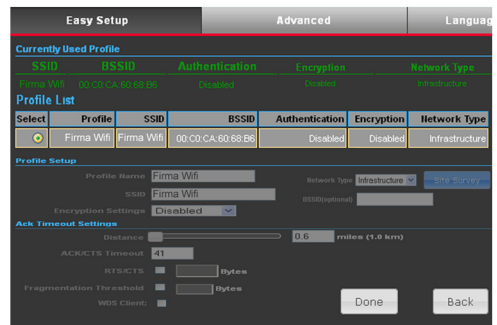
- 1 Connect the 24V power source and the computer to configure



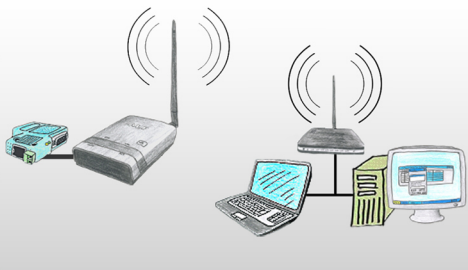
- 2 Select „Client Bridge“ on menu „Easy Setup“



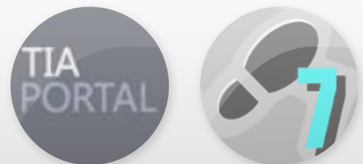
- 3 Press „Site Survey“ to search every WLAN and select your WLAN



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

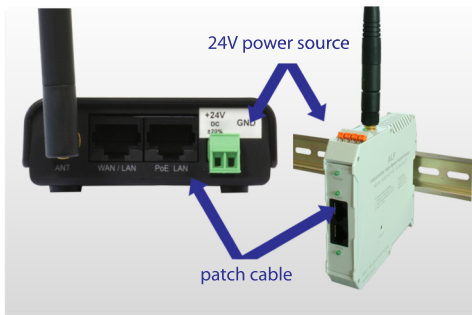


- 5 Connect the S7-LAN with a patch cable
Every network has to be in the same IP area
Your Module is now integrated

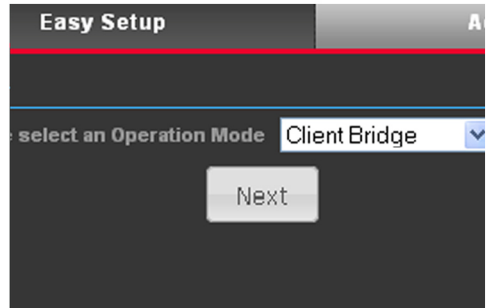


- 6 Installing TIC driver
TIC driver available on www.tpa-partner.de

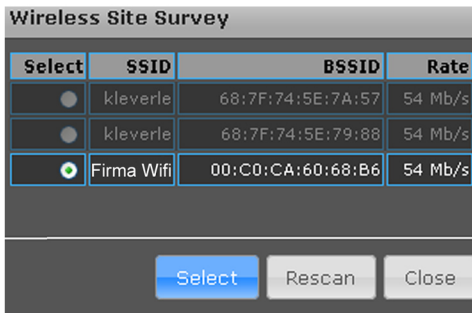
Integrate a S5-LAN++ in a available WLAN with an ALF



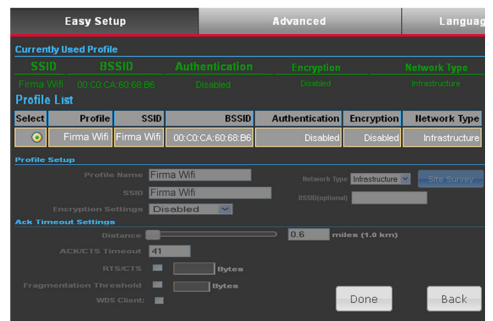
- 1 Connect the 24V power source and the computer to configure



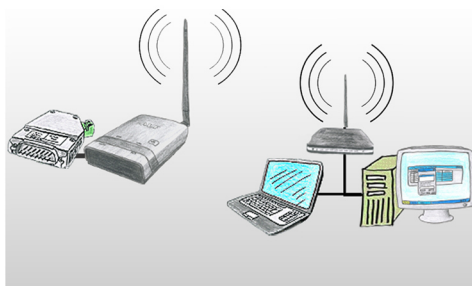
- 2 Select „Client Bridge“ on menu „Easy Setup“



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



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

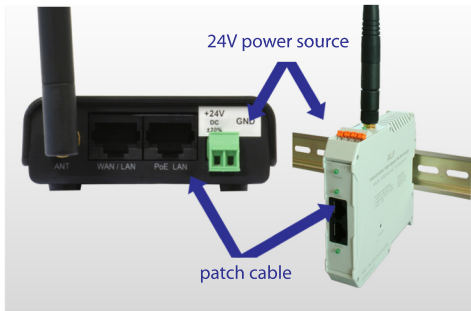


- 5 Connect the S5-LAN++ with a patch cable
Every network has to be in the same IP area
Your Module is now integrated

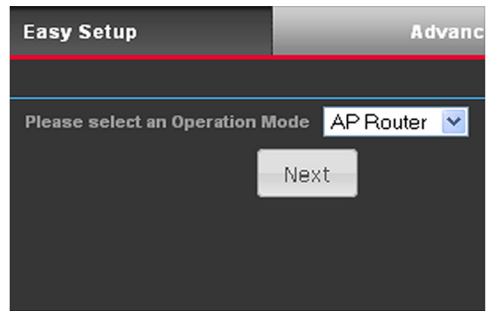


- 6 Installation:
- S5-Patch for original Step5
- PLCVCOM (virtual COM-Port)
Tools available on www.tpa-partner.de

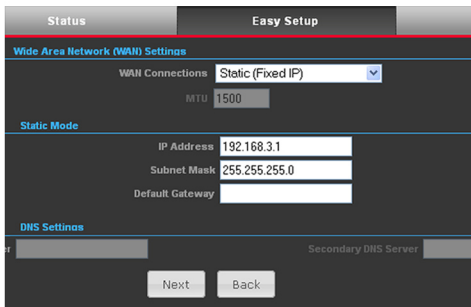
Using S5-LAN++ with an ALF as a WLAN Router



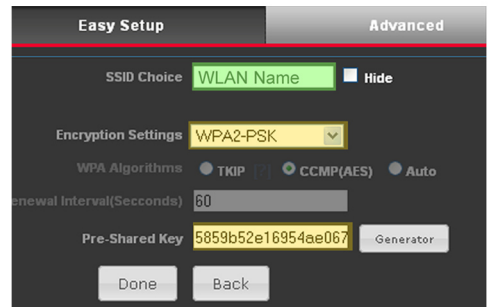
- 1 Connect the 24V power source and the computer to configure



- 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

(c) copyright 2000-2025 by TPA

Menutree Website:

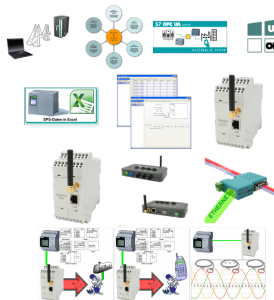
- + Products / docu / downloads
- + Hardware
 - + Programming devices
 - + Programming adapter S7
 - + WLAN/WIFI
 - + Profinet PLCs / Ethernet-CPs
 - + ALF-Devices
 - + ALF

QR-Code Website:



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

LOGO! - not just a small controller

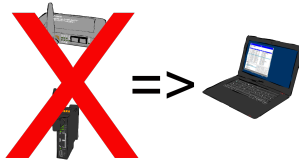


For many PLC programmers and PLC users, the LOGO! a "toy", but that's not the case.

The LOGO! is a small-control that also finds its use. With the tools and hardware devices around the LOGO!-PLC, the user can process information in and from the LOGO! PLC.

Regardless of whether current-/voltage-values are stored in the LOGO! is to be processed, the LOGO! sent E-mail-messages, here the user will find many products related to LOGO!.

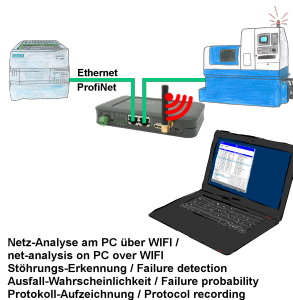
Remote-maintenance access independent of hardware



Why always take any additional hardware in the luggage for remote-access to your own systems and machines? Installing the Software-CONNECT on your PC you always have with it and access to your own CONNECT-cloud is always possible, no matter where you are.

Internet-access on the PC of course required.

Network analysis/monitoring made easy



Analyze network-problems and network-conflicts with little effort. Simply plug the TINA into the network, open website of the integrated web-server via WIFI and start working.

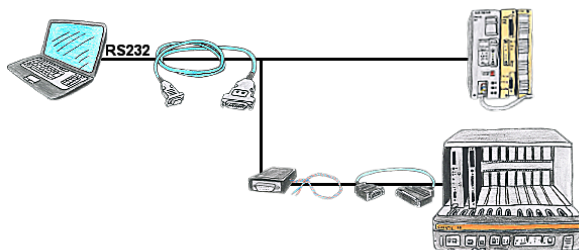
No unnecessary search for a hub to record the logs. TINA records in the usual WireShark-format, i.e. save the recording on a PC and view and evaluate it later with WireShark.

Monitoring the network, automatically send an email to the administrator if there is no participant or if there is a new participant (Intrusion-detection into the network)

Calculate the probability of failure of the participants

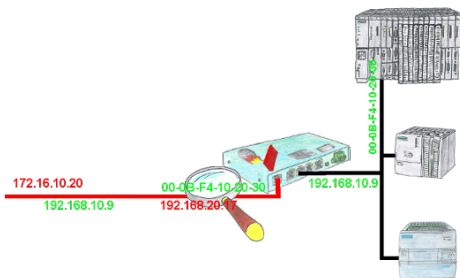
All of this can be achieved with TINA

Serial communication to the S5-PLC



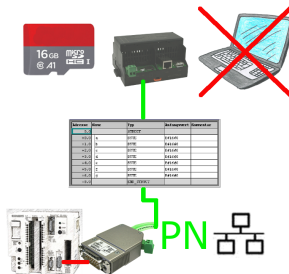
You have a PC with programming software and a 9pin COM-port as interface? No problem, for this purpose the PG-UNI-II-cable is exactly the right product. Connect it to PLC and PC and you're Online. The communication itself is visible by the both included LEDs. Even the 25pin interface of the AS511-card is no problem. You need the NETZ-adapter and also the AG-150-adapter and then this control is programmable, too.

Permit requests depending on the ip- and mac-address



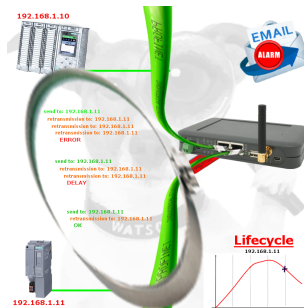
You have in your facility machines from different manufacturers and no one does get access to the controls of the other? No problem, with the S7-firewall you can filter who can ever communicate with the control network and which user with which end users. This is done through the IP address and MAC address.

Data backup S5-PLC on SD-card



S5-PLC triggered DB-backup/-restore without additional PC via PG-socket and Ethernet on SD-card

Profinet life cycle monitoring and alarming



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.