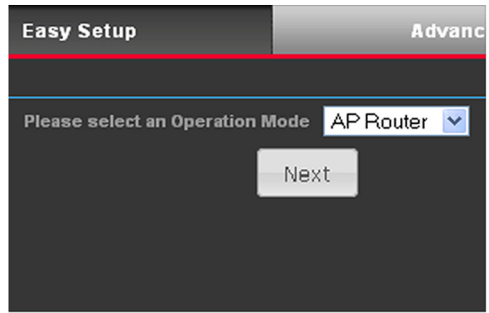
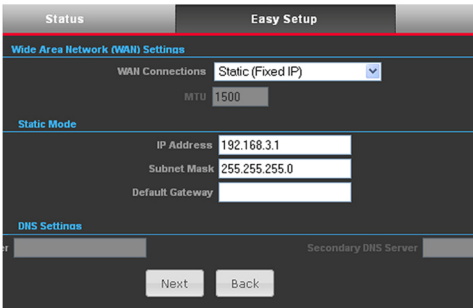


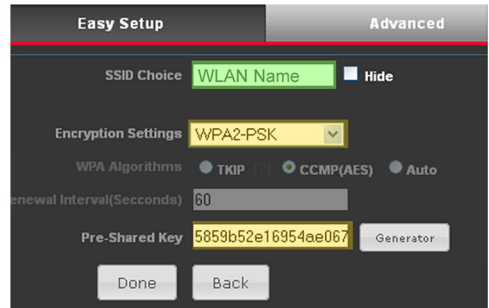
**1** Connect the 24V power source and the computer to configure



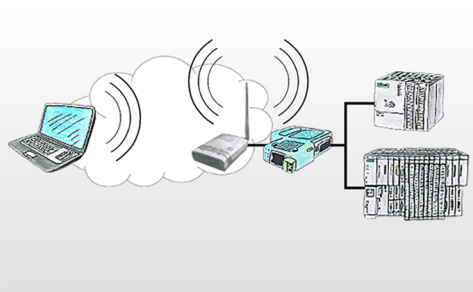
**2** Select „AP-Router“ on menu „Easy Setup“



**3** Configure your IP address and subnet mask



**4** Now configure your networkname and encryption  
Our recommended encryption is WPA2

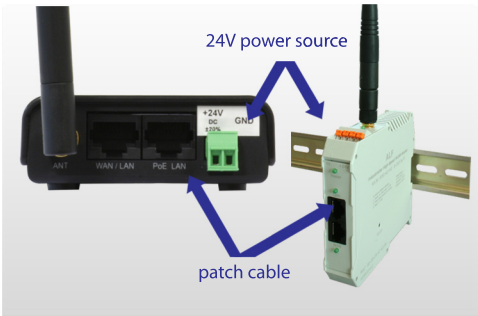


**5** Connect the S7-LAN with a patch cable  
Your S7-LAN is now available from every WLAN participants

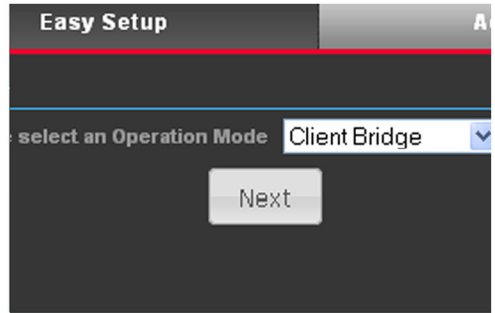


**6** Installing TIC driver  
TIC driver available on [www.tpa-partner.de](http://www.tpa-partner.de)

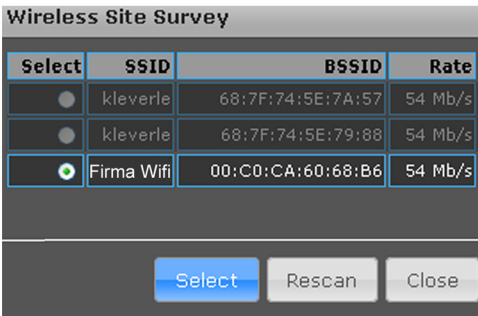
# Integrate a S7-LAN in a available WLAN with an ALF



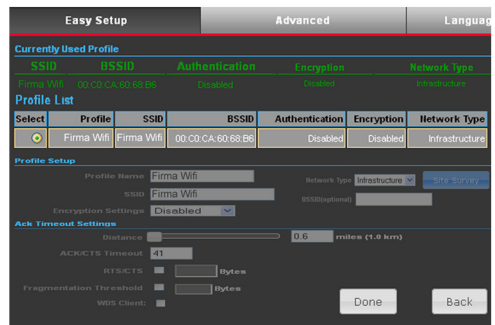
- 1 Connect the 24V power source and the computer to configure



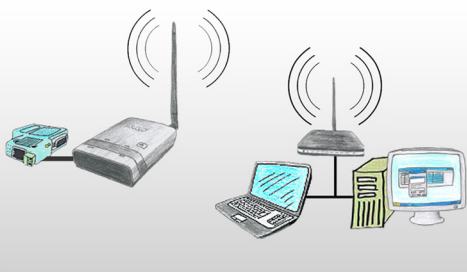
- 2 Select „Client Bridge“ on menu „Easy Setup“



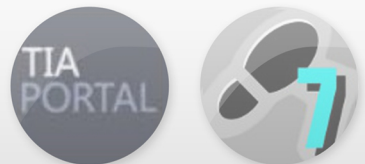
- 3 Press „Site Survey“ to search every WLAN and select your WLAN



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

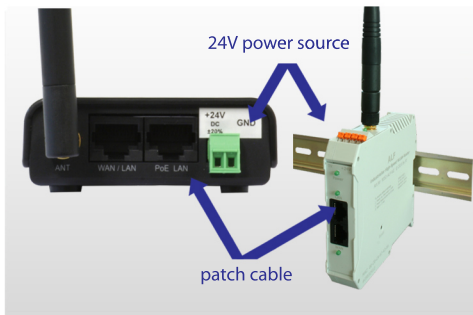


- 5 Connect the S7-LAN with a patch cable  
Every network has to be in the same IP area  
Your Module is now integrated

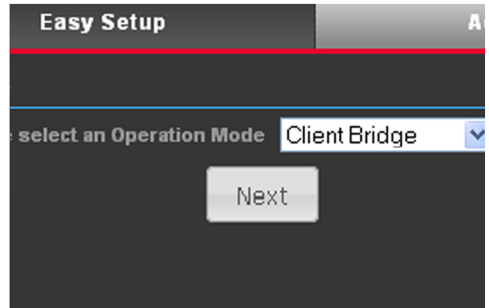


- 6 Installing TIC driver  
TIC driver available on [www.tpa-partner.de](http://www.tpa-partner.de)

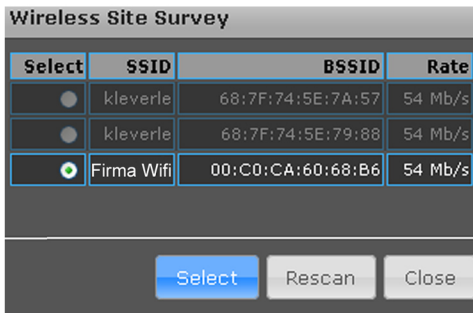
# Integrate a S5-LAN++ in a available WLAN with an ALF



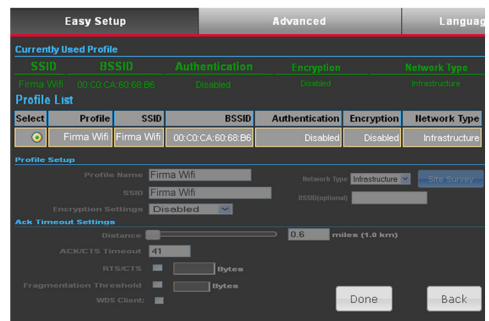
**1** Connect the 24V power source and the computer to configure



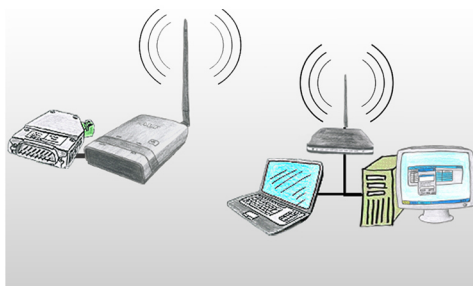
**2** Select „Client Bridge“ on menu „Easy Setup“



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



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

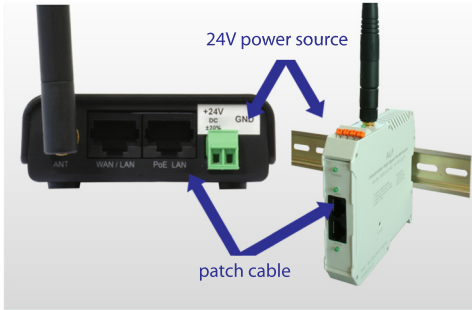


**5** Connect the S5-LAN++ with a patch cable  
Every network has to be in the same IP area  
Your Module is now integrated

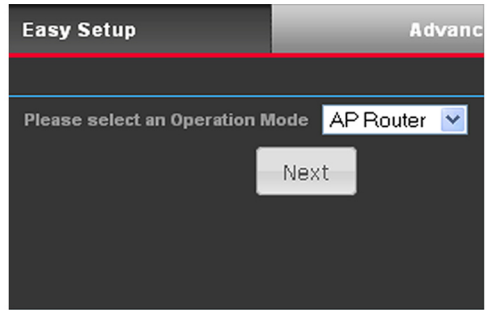


**6** Installation:  
- S5-Patch for original Step5  
- PLCVCOM (virtual COM-Port)  
Tools available on  
[www.tpa-partner.de](http://www.tpa-partner.de)

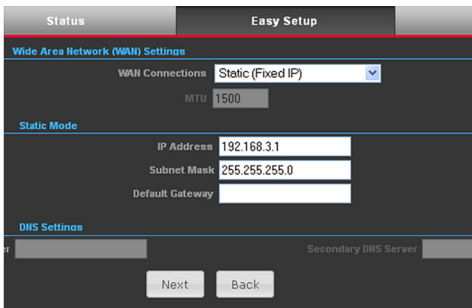
# Using S5-LAN++ with an ALF as a WLAN Router



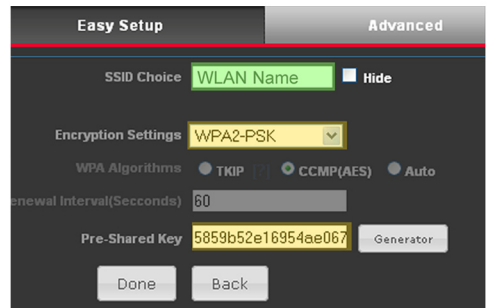
- 1 Connect the 24V power source and the computer to configure



- 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](http://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](mailto:info@process-informatik.de)

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

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**Menutree Website:**

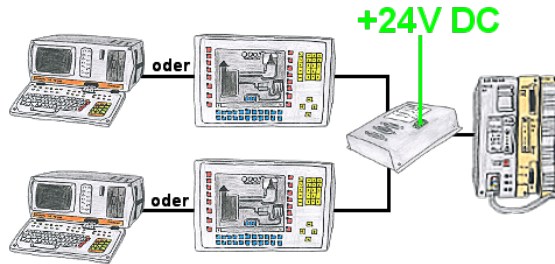
- + Products / docu / downloads
- + Hardware
  - + Programming devices
    - + Programming adapter S7
    - + WLAN/WIFI
      - + Profinet PLCs / Ethernet-CPs
      - + ALF-Devices
      - + ALF

**QR-Code Website:**



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

## PD-interface of the S5-PLC already occupied



Your PD-interface of the S5-PLC is already occupied with a panel and you should accomplish program modifications without removing the panel? No problem, connect the Multiplexer one-time to the PLC and then connect the panel and also your PC to the Multiplexer. Now you can work parallel with the PLC without the need of affecting the operation of the panel. You can even work with 2 programming devices simultaneously, 2x open the same block, only changes which are stored at last will be finally stored in the PLC. Also ideal for trainings purposes if PLC's with IO's are scare goods.

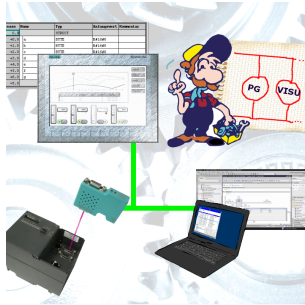
The 24V-version is ideal for control-cabinet-installation due to the smaller footprint. A universal multiplexer no matter what you connect at the two PG-sockets, both participants communicate parallel with the control.

## Wireless around the Moeller-PLC



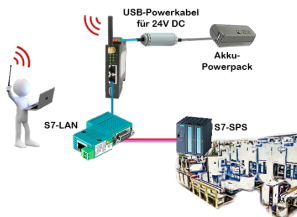
Move wirelessly around the Moeller-PLC and communicate for example ONLINE in the status

## Connect MPI / Profibus with current network panels



Visualize with the latest S7 network panels directly on your MPI Profibus.  
No PLC change necessary.  
Connect several nodes at the same time via a network module.  
Simultaneous access from different systems possible.

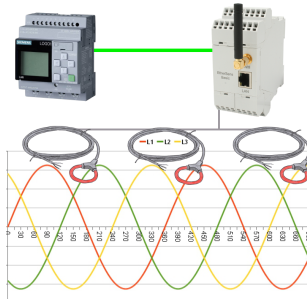
## Independent operation through power-pack-supply



You want for e.g. moving around your system/control and need a 24V-DC-supply for your access-point ALF-UA?

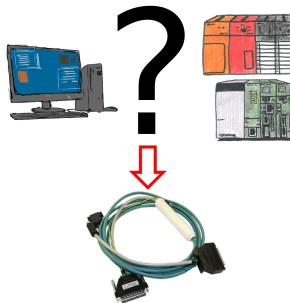
With USB-power-cable and a USB-power-bank/-accu, the problem can be solved immediately with little effort.

## Process energy-data with LOGO!



Process of all kinds of the recorded energy-values with the LOGO!-Control

## Interface for Mitsubishi Melsec Fx- & A-series



Changes to Mitsubishi PLCs but no interface cable?

Use the SC09 cable to connect the PC to the Mitsubishi MELSEC FX & A series. Any PLC with an RS-422 interface can be connected. Including adapter cable for 8-pin DIN connection, firmly attached so that it can never be forgotten. One cable for both types, universal to the Mitsubishi PLC.