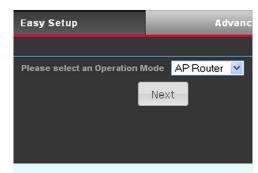
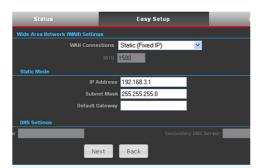
## Using S7-LAN with an ALF as a WLAN Router



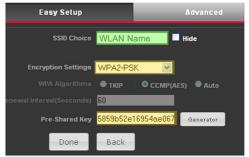
1 Connect the 24V power source and the computer to configure



2 Select "AP-Router" on menu "Easy Setup"

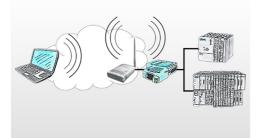


Configure your IP address and subnet mask



Now configure your networkname and encryption

Our recommended encryption is WPA2



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

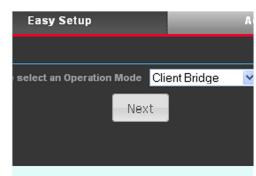


6 Installing TIC driver
TIC driver avaiable on
www.tpa-partner.de

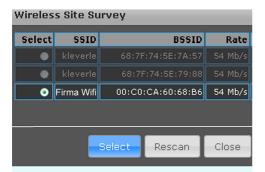
## Integrate a S7-LAN in a avaiable WLAN with an ALF



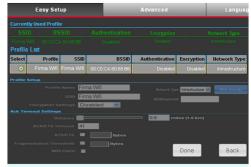
1 Connect the 24V power source and the computer to configure



2 Select "Client Bridge" on menu "Easy Setup"



Press "Site Survey" to search every WLAN and select your WLAN



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



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

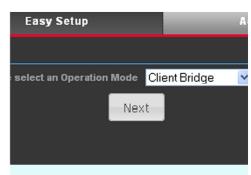


6 Installing TIC driver
TIC driver avaiable on
www.tpa-partner.de

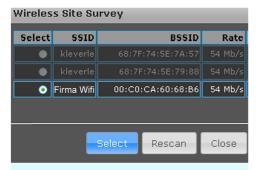
## Integrate a S5-LAN++ in a avaiable WLAN with an ALF



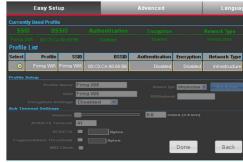
1 Connect the 24V power source and the computer to configure



2 Select "Client Bridge" on menu "Easy Setup"



Press "Site Survey" to search every WLAN and select your WLAN



Select your WLAN and enter your passwort. Press "Done" to confirm



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

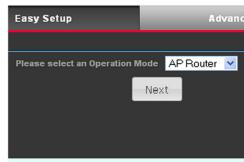


Installation:
- S5-Patch for original Step5
- PLCVCOM (virtual COM-Port)
Tools available on
www.tpa-partner.de

# 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"



Configure your IP address and subnet mask



Now configure your networkname and encryption

Our recommended encryption is WPA2



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



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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#### **Menutree Website:**

#### **QR-Code Website:**

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







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

#### Universal communication at all interfaces



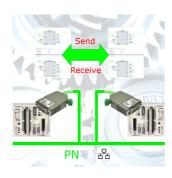
Wired or wireless communication (WIFI) via the same adapter with the respective control Devices from the BRIDGE-family always connect a wired-network with a wireless-network (WIFI) and a specific PLC-interface. This gives you access to the directly connected controller via WIFI (with S7 to the entired bus) as well as to the wired Ethernet. Of course also from wired Ethernet to WIFI and control/bus.

Always connected to each other, all made possible by the devices of the BRIDGE-family.

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



### S5 to S5



Coupling S5-controller with PD-port at S5-controller with PD-port via network

#### DB-Backup/Restore S7-PLC PN-port on USB-stick via dig. IO



Via digital input triggered DB-backup/-restore without additional PC via PN-port to USB-stick

### Data backup S7-PLC PN-port on FTP-server via dig. IO



Via digital input triggered DB-backup/-restore without additional PC via PN-port to FTP-server