# Handling short instructions for Wireless around the controller



#### Commissioning of ALF-UA

ALF-UA creates a WIFI network with the SSID "ALF-UA" and automatically assigns an IP-address via DHCP for the WIFI-participants who connect to the device.

Connect laptop/notebook to this WIFI-network, the respective PC is assigned an IP-address from the subnet 192.168.2.xxx.

If you need a different subnet for the connected controller, you can change the subnet after connecting the PC and ALF-UA:

- Connect PC to ALF-UA via WIFI
- Open the ALF-UA-website with a browser and IP address 192.168.2.1
- User name: adminPassword: admin
- Menu "network" => "AP router" => "LAN" => "router IP" enter the desired subnet
   The changes are accepted by clicking on the diskette symbol
- After a restart, the device is available with the new parameters
- Rebuild the WIFI-connection of PC and ALF-UA

Connect the respective control/machine to the LAN port of the ALF-UA with a patch cable. Now that the PC and ALF-UA have been connected, the machine can be reached "wirelessly" and you can communicate.

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:**

# **QR-Code Website:**

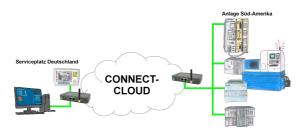
- + Products / docu / downloads
  - + Wireless around the Mitsubishi-PLC





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

#### Worldwide remote-access thanks to our own cloud



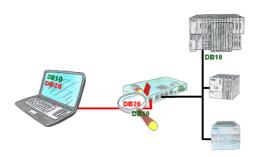
Worldwide remote-maintenance without additional costs thanks to our own cloud

Your devices connect to your own cloud, no matter where they are in the world. Only your devices are in your own private cloud, no one else has access to the cloud. In addition, you can provide each device with its own connection-password, so that the individual systems are protected despite the private cloud.

No registration on any portals, no hidden additional costs, your devices in your own cloud are always accessible.

This is how remote maintenance/remote access is fun.

# Protection of data areas in the PLC



You have in your facility machinery with complex program structures and want to prevent that the users do not change comprehensible content? No problem, with the S7-firewall you can assign specific data fields to each user or even generally protect certain data areas in the PLC.

# Remote maintenance / telecontrol of PLC-devices



Access to the connected PLC takes place by coupling via Analogue-, ISDN- (only with AB-adapter) and GSM-(only with external GSM-modem)-line.

# Data backup S7-PLC over MPI/Profibus on FTP-server



S7-PLC triggered DB-backup/-restore without additional PC via MPI/Profibus on FTP-server