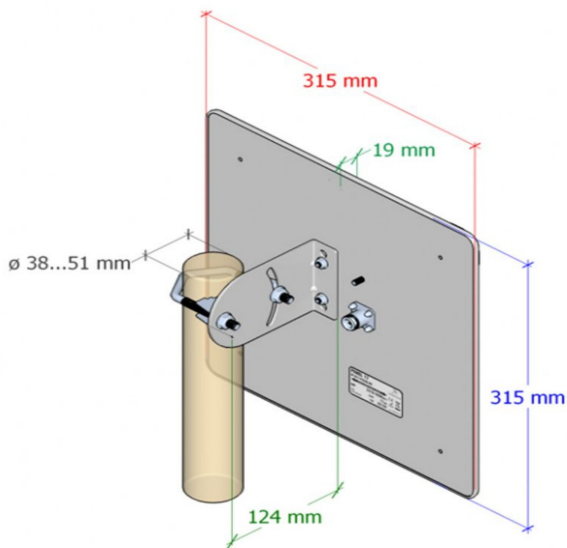


## Assembly instructions Beam-antenna for ALF

### Fundamental:

This antenna is a beam-antenna designed for the 2.4 GHz WLAN frequency band with a performance gain of 17dbi. Through the rich performance gain and the strong signal bundling, very high distances can be bridged. The assembly takes place on a rod with diameter 38 - 51mm. The antenna cable must be tightly screwed after assembly, mounting the two antennas in direct alignment to each other.

### Installation:



**Attention:** No liability for performance or durability problems, losses are taken over if the assembly was not carried out according to this manual.

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

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

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**Menutree Website:**

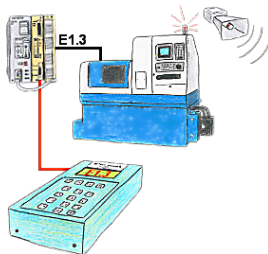
- + Products / docu / downloads
- + Accessories
  - + Antennas / Accessories
  - + Beam antenna for ALF

**QR-Code Website:**



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

## S5-PLC-diagnosis or signal's doesn't come, but why?



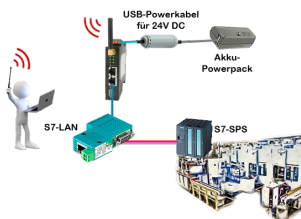
Your installation shows an error and the commissioning engineer isn't available?

Connect S5-DIAG with the PLC, enter reason of PLC's malfunction (e.g. O32.5 doesn't come) and the device lists all possibilities why the output has not been set.

So you're able to figure out the problem (e.g. safety door not locked) quickly.

Finding the cause of the malfunction can be so quick and easy.

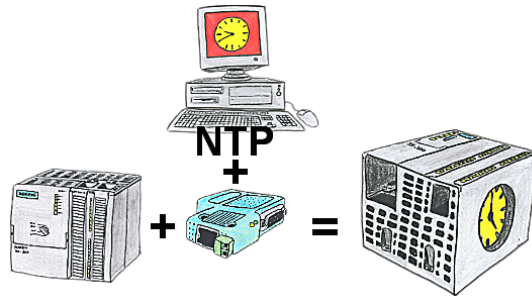
## Independent operation through power-pack-supply



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

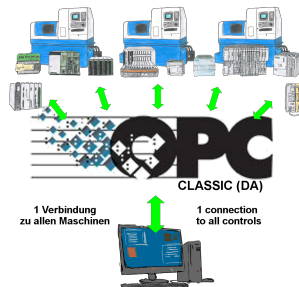
With USB-power-cable and a USB-power-bank/-accu, the problem can be solved immediately with little effort.

## Actual time for the PLC?



You need in your PLC a actual time? No problem, with the NTP-function the S7-LAN-module get from a NTP-(Time-)Server the actual time and transfers it direct into the configured PLC or for processing in a DB.

## Machine-access regardless of the manufacturer



Machines from various manufacturers in the production-plant and with all of them should data be exchanged?

Before you get the machine-specific protocol from each manufacturer in order to integrate it into your application, there are easier ways to implement this requirement.

OPC-servers have many protocols from different manufacturers integrated and provide the collected data as "Server". Your application communicates as a "client" with the OPC-protocol DA (Classic) with the "Server" and thus receives the required data from all machines without knowing the respective protocol.

Access with one protocol and still have data from many manufacturers, that is OPC.