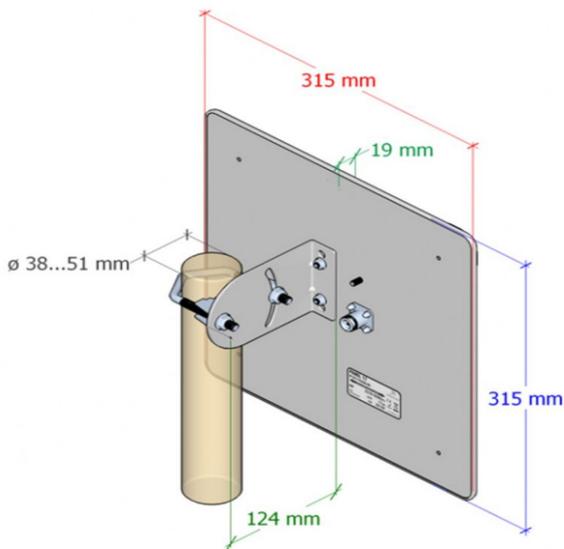# Assembly instructions Beam-antenna for ALF

Fundamental:

This antenna is a beam-antenne 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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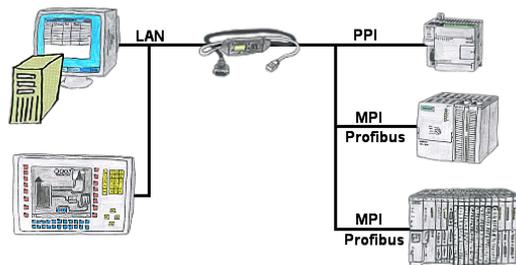

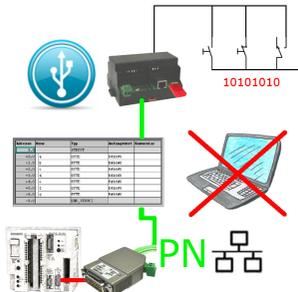Please make sure to update your drivers before using our products.

Remote-maintenance of a Siemens-S5-controller with S5-LAN++ on PD-port via secure VPN-tunnel of the TeleRouter

Watching of S7-PLC-devices via LAN without Ethernet-CP

Your panel only has a LAN-socket as PLC-interface? No problem, connect this socket with the S7-LAN or the MPI-LAN-cable and plug it directly on the PPI/MPI/Profibus of the PLC. Then access to the variables and data of the PLC is already available.

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PN

Via digital input triggered DB-backup/-restore without additional PC via PG-socket and Ethernet to USB-stick

Detect Profinet burglary

Detection and logging of unauthorized access in the defined Profinet
  Attempted break-ins and access to the network are recognized immediately and e.g. reported by email
 Logging of all accesses in the network for historical processing
 Possible data-storage USB-stick or FTP-server via USB-network-stick.