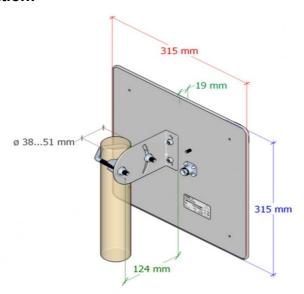
# Assembly instructions Beam-antenna for ALF

### **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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      - + Beam antenna for ALF

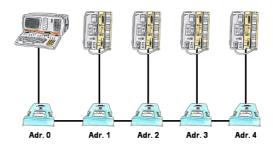






Please make sure to update your drivers before using our products.

# Linking of S5-PLC's without modifying the PLC-program



You have to link several S5-PLC's so that in case of need you can respond to all of them without modifying the PLC-program? No problem, connect all PLC's that are in the run with the IBX-Klemme, set up the respective address (1 to 30) at the IBX-Klemme and with the address 0 you will be able to respond to all PLC's via PD-bus-path selection.

# Use in the car with a 12V supply only



Your're on road with your car and your employee reports a failure? What next? Approach the next parking place and try to get a telephone line to solve the problem? Or solve the problem in your head? Hit the next parking place and start your Tele-Book which is plugged on your car's cigarette lighter, and build-up a connection to your installation. With the notebook you will solve the problem within a short time.

### Detect and alarm Profinet burglary



Recognize cable breakage, contact problems and line faults. Retransmissions and failures are logged and reported. Early acting before total failure of the participant.

# Detect and alarm 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.