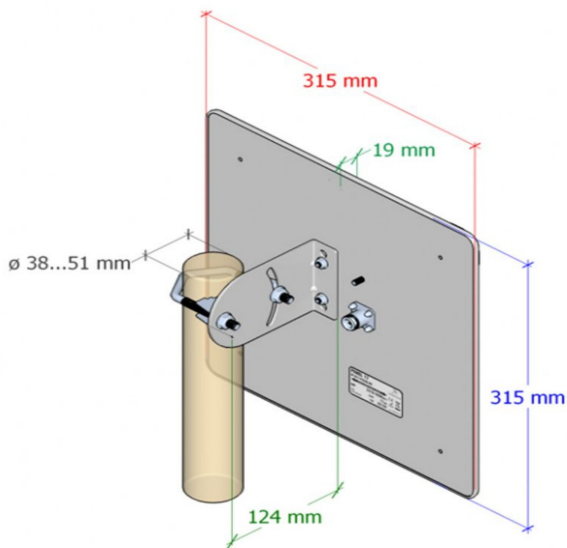


Assembly instructions Beam-antenna for ALF

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

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Menutree Website:

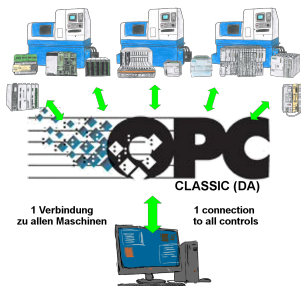
- + Products / docu / downloads
- + Accessories
 - + Antennas / Accessories
 - + Beam antenna for ALF

QR-Code Website:



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

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.

Sensor-networking 4.0

Siemens S5
Read / Write
RS-485



Siemens S7
Read / Write
PPS / MPI / DP





EtherSens
Analog IN / OUT
Digital IN / OUT

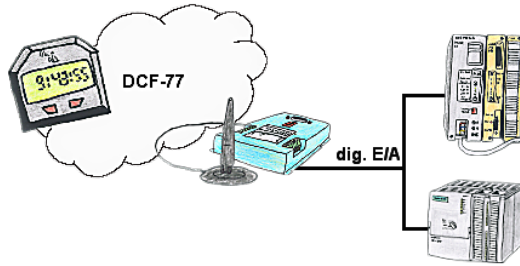
Energieanalyse
(EN 60721-1 bis 60721-3)
"EtherSens Energy"
L1, L2, L3, W-Echtzeitanalyse
bis 8000 Messungen / Sek
Spannung bis 500 VAC
Strome über 1000 A
Hz / cos phi / Leistungsfaktor
Wh / Blind / Scheinleistung MW
Energieverbrauch kWh

Alle Messgrößen
U / I / C / O2 / H2O, m, kg, mm ...
diagnostische Analyse, Überwachungen, Alarmanlagen
zentral protokollieren + backachen

Vorhandene Sensoren direkt anbinden
Analoge und digitale Ein-Ausgänge
aktiviert und Maskeure frei konfigurieren
Messgrößen einfach über WEB eingeben
Klick-Montage auf Standard-Hutschiene
Stromversorgung 230VAC / 24VDC

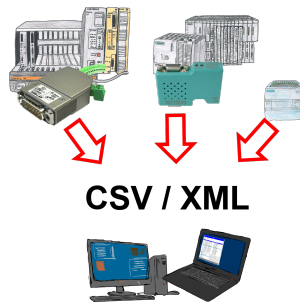
Integrierter Webserver
Zugriff auf alle Sensoren im Netz
Protokoll auf SD Karte + FTP-Server
in verschiedenen Datenformate
bei Green: E-Mail - Ausgabe über Netz

Atomic time at the PLC



For your production flow you're always in need of an exact time? No problem, connect the SPS-Clock with 4 digital in-/outputs of your PLC, after synchronisation of the SPS-Clock the updating time can be read in a DB of the PLC.

PLC-data in Excel-readable file



Save your PLC content, production-data in a file on your PC. This file, a CSV- or XML-file (depending on the license), can then be used e.g. further processed with Excel.

A file that includes all configured variables in an infinitely-long list with a suitable time-stamp, either controlled by the PC or via a PLC-trigger (depending on the license). No matter which Siemens-control, as soon as a network-connection is available, nothing stands in the way of recording.

With S7-LAN for PPI, MPI or Profibus or S5-LAN++ for S5-controllers, PLCs without a network-connection can also be addressed and recorded. And depending on the license are several parallel connections possible.