



IP BASED HARDWARE

Alarm Center, Orion Server, Hosted solution

We specialize
in SCADA
software for
Wind turbines

IP / GPRS HARDWARE

CONNECTING ALL YOUR WIND TURBINES OVER TCP/IP

Access to a wide range of turbine types:

- Nordtank
- NEG-Micon
- Micon
- Vestas
- Wind World
- Wincon
- HAG
- Jacobs
- Bonus / Siemens
- Repower
- DeWind
- Fuhrländer
- Nordex
- Tacke
- SüdWind
- FDV
- DanWind
- Orbital
- Lagerwey

And many more

Please contact us if your turbine is not on the list.

HARDWARE FOR GPRS

- Four-Faith GPRS modem
 - Std. 220V power adaptor (Euro)
 - IP manager software package
 - Std. 30 cm RS232 cable



DK Kroner

Euro

2400

322

- GPRS Antenna
 - 5m 5.5 dB Antenna
 - 10m 5.5 dB Antenna



100

14

200

28

- GPRS Antenna extension cable 5m



130

18

- Magnetic Antenna Cable Mounting



40

5.5

- DIN mounting kit for modem



35

5

- 220 Volt power adaptor (With cable)



90

12

HARDWARE FOR LANBASED IP

- MOXA RS232 to IP converter (N-Port)



970

130

HARDWARE FOR TURBINE UPGRADE

- RS232 communication cards:
 - TAC-I or TAC-II



400

54

- Bonus WTC-1



865

116

- Vestas Current loop converter (To RS232)



2000

266

CABELS

- Custom RS232 Communication cable

150

21



GPRS Connection

Our hosted solution can be connected via TCP/IP over GPRS.

The GPRS based solution can be used with SIM cards that uses both dynamic and static IP addresses. SIM cards with dynamic IP will have to use the Four-Faith GPRS modem manager developed and supplied from us.



Turbine upgrade

In some cases is it necessary to upgrade the turbines hardware so that it is possible to connect the IP based equipment.



Land based IP connection

This solution demands that there is a connection to the Internet. This connection will need a static IP address and the router must be configured to forward the monitoring port.

IP BASED HARDWARE

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