

POWER DISTRIBUTION



- Data recording and transmission in harsh environments
- Solutions for several field bus networks
- Long-term available standard-based solutions

www.addi-data.com

ADDI-DATA®
SPIRIT OF EXCELLENCE





Reliable measurement and control solutions for power distribution

Power distribution covers a wide field of application with various measurement and control tasks: temperature or acoustic measurement, condition monitoring of facilities, power data monitoring, energy consumption of facilities, control of wing resistivity, control of solar panels or rotor blades.

ADDI-DATA helps you in your intention and proposes reliable measurement and control systems which enable you to acquire various sensor data like temperature, noise, pressure etc. In addition to diagnostic tasks, the robust systems can also be used for control tasks like switching signals on or off or for retrofitting existing networks thanks to high-performance serial interfaces.

Responsibilities



Energy consumption



Condition monitoring



Data monitoring



Temperature measurement



Control of solar panels



Acoustic, noise



Control of rotor blades

Benefits of our products

Standard technologies

Robust, also for outdoor use

Ethernet, serial protocols, wireless, real-time fieldbuses

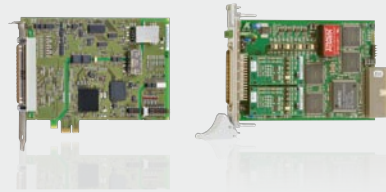
For retrofitting applications

Available for years to secure your investment

LONG-TERM AVAILABLE PCI AND COMPACTPCI BOARDS

For a use in IPC, CompactPCI-Racks or MSX-Box

- Various signals can be processed: serial interfaces, digital, analog, counter, temperature, pressure, etc.
- Many protective circuits
- Free drivers for Linux, Windows and samples



REAL-TIME MEASUREMENT AND CONTROL

Open Source PAC systems MSX-Box

- Versions for PCI and CompactPCI
- Various sensors can be acquired: temperature, pressure etc.
- Field bus interfaces: CAN, Profibus
- Licence-free
- Open source operating system: no update obligations



LONG-TERM DATA RECORDING

Data logger MSX-ilog

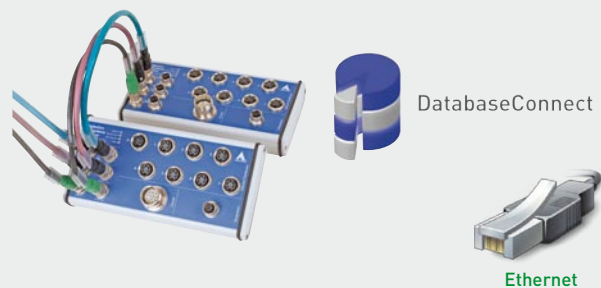
- Many signal types: temperature, humidity, pressure etc.
- Visualisation: Live or recorded data using a curve diagram, display of value or level
- Alarm and export function (.xls, .csv)
- Ethernet-based solutions
- Stand-alone operating possible
- IP 65, -40 °C/+85 °C



MEASUREMENT / CONTROL, CLOSE TO THE MEASURING POINT

Intelligent Ethernet systems MSX-E

- IP 65, -40 °C/+85 °C
- Various sensor data can be acquired: temperature, pressure etc.
- Robust metal housings
- Export to databases without programming knowledge
- Stand-alone operating possible
- Ethernet-based



YOUR PARTNER FOR SECURED INVESTMENT

Measurement, control, regulation – With solutions by ADDI-DATA



ADDI-DATA GmbH is an expanding international company based near Baden-Baden in Germany. Since 1984 the company has developed high-tech solutions for industrial measurement and automation. ADDI-DATA stands for quality, reliability, long-term product availability and service.

You will find ADDI-DATA solutions worldwide in numerous industrial areas: automotive and metal industry, engine building industry, tailor-made machinery, aircraft and chemicals industry, etc. The products are used for quality control, process control, signal switching, data acquisition, motion control or position acquisition.



Advice needed?

Then just call us at

Tel: +49 7229 1847-120 or send an e-mail to: info@addi-data.com.

Bespoke solutions

Harsh industrial environments require special requirements. This is why we have specialised in solutions which meet these high requirements in an optimal way.

In measurement, control and automation applications, standard components are normally used. But there are some requirements which cannot be satisfied with standard components.

If in-house implementation is impossible, you will need a reliable partner who can offer you the precise solution as part of his service. Just ask us! We will be glad to help you, from the most minor adaptation to new product development.



ADDI-DATA GmbH
Airpark Business Center • Airport Boulevard B210
77836 Rheinmuenster • Germany
Phone: +49 7229 1847-0 • Fax: +49 7229 1847-222
info@addi-data.com • www.addi-data.com

ADDI-DATA[®]
SPIRIT OF EXCELLENCE