

For your automation solutions

Collaborative Automation Partner Program

CAN & CANopen Networking
Components for Production and
Development



IXXAT

Schneider
Electric

Solutions for CAN & CANopen communication systems

IXXAT's product range includes PC interfaces, topology components, test tools as well as protocol software and Windows tools for analysis and configuration.

In addition, we support our customers at the conceptual design and development of their data communication solutions with hardware and software development services as well as training classes.



PC interfaces for CAN & CANopen supporting all PC interface standards

With a wide range of **CAN interfaces**, IXXAT offers the right solution for all areas of application.

The CAN interfaces can be used both in combination with the IXXAT tools and also with customized CAN and CANopen applications. Customized applications can be implemented quickly and easily on the basis of the free VCI driver or with the aid of the CANopen Master or Manager API.

Topology components - CAN repeaters, bridges, gateways

IXXAT's **repeaters** are used to establish a physical coupling of two or more segments of a CAN or CANopen bus system. They can be used to implement tree or star topologies or to electrically decouple network segments.

CAN **bridges** can connect CAN networks with differing bit rates or protocols. Translation and filter rules can be used, allowing a protocol adaptation between the sub-networks. Bridges also enable the extension of the maximum network size.



Analyzing & configuration tools

The **canAnalyser** enables simple analysis and maintenance of CAN and CANopen systems. In addition to comprehensive transmission and logging functions, the software also offers the possibility of data interpretation and received signals display as a line graph or in plain text.



Benefits

- > Cost-effective components for series production
- > Long-term availability
- > CAN and CANopen expertise for Schneider Electric applications



More service with Schneider Electric's worldwide coverage

> Permanent worldwide availability

With over 5000 sales outlets in 130 countries, wherever you are you can be sure of finding a full range of products to meet your needs and fully compliant with the standards in your country.

> Technical support

Wherever you are Schneider Electric provides technical support around the world. What's more, Schneider's experts are at hand to work out a customized solution with you.



IXXAT Automation GmbH was founded in 1998 and is today a leading supplier of data communication systems for industrial automation and automotive applications.

As of December 2008, IXXAT provides work for more than 80 employees and has a certified quality assurance management according to ISO9001.

The main technologies in the field of industrial communication are solutions based on CAN and Industrial Ethernet. IXXAT's product range comprises interface boards, test systems, analyzing tools and protocol software.

IXXAT supports its customers completely in the establishment and application of communication systems based on CAN and TCP/IP, from seminars and consulting, design of system solutions, development and implementation of hardware and software to the supply of a complete product line.

> www.ixxat.com

Collaborative Automation
by



> Make the most of your energy