

MICROSENS: News for the HMI 2007

Gigabit Ethernet Bridging Converter of the Industrial Ethernet Entry Line



compact Gigabit Ethernet Bridging converter

Press- INFO

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MICROSENS, leading manufacturer of active fiber solutions presents at the Hannover Messe Industry a new Gigabit Ethernet Bridging Converter within the Industrial Ethernet Entry Line product family.

The converter offers the use of Gigabit speed in industrial environments. Industrial Ethernet stands for the use of Ethernet based devices with high reliability in harsh environments.

In the office area Gigabit Ethernet has already established as the standard protocol. For the direct integration of industrial end devices, MICROSENS offers a new Gigabit Ethernet Bridging Converter.

Beside the media conversion from copper to fiber the device is offering an additional speed adaptation from 10/100/1000Base-T to 1000Base-X. This enables that also Ethernet and Fast Ethernet devices can be connected to existing central Gigabit Ethernet switches.

Optional the fiber port is available in form of a SFP slot (Small Formfactor Pluggable). The user can select from a wide range of Industrial Ethernet capable SFP modules. These SFPs are specified for the operation in an extended temperature range from -40 to +85 °C.

The new Gigabit Ethernet Bridging Converter is easy to handle (Plug'n'Play) and does not require extensive configuration, like all devices from the Entry

line. The product family includes further media converter and switches for Ethernet, Fast and Gigabit Ethernet.

This press release, background information as well as high resolution photo materials can be found at:

www.microsens.com

Newslink: 820188



MICROSENS exhibits:

- **Hannover Messe Industry**
16. – 20. April 2007
Hall 9, Booth A 43

Company profile

MICROSENS is a world leader in production of fiber optic data transmission systems. The companies' expertise covers all applications using fiber optics, ranging from local area networks (LAN), via access networks right up to industrial and metro networks (MAN).

Heavy investments into the latest manufacturing equipment together with most advanced technology guarantee leading edge solutions. MICROSENS offers creative solutions using high quality components in order to meet customer requirements at the highest level in an application orientated and cost effective way.

Since its foundation in 1993, MICROSENS, which is based in Hamm, Westphalia (Germany), has concentrated with increasing success on the development and production of active components for data communication networks.

MICROSENS sells its solutions worldwide via the headquarters and the representative sales offices in France, Poland and Singapore. The product range is sold and supported locally by certified Sales Partners. All delivered products meet international regulations and standards, such as Gigabit Ethernet, SONET/SDH, Fibre Channel etc..

The tremendous growth of the company leads to an international awareness as a manufacturer of active fiber optic systems. Due to the fact that MICROSENS has its own production facilities orders can be processed quickly and efficiently according to the customers requirements.

In autumn 2006 a further step for the future success was made. Due to the investment of the new main shareholder MICROSENS now belongs to the fast growing and high profitable euromicron group, which has a focus on networking and fiber optic technology with its several investments in the IT industry.