

Gigabit Performance in Industrial Ethernet



New 8-port Gigabit Ethernet Industrial Switch

Press Release

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With the new Gigabit Ethernet Industrial Switch, MICROSENS has created a device that makes use of the full gigabit performance for all connections. This enables broadband connection for both the central network connection and for terminals that have their own gigabit network port.

This industrial switch is part of the 'Entry Line' product family and has eight RJ-45 ports with 10/100/1000Base-T. The switch also has two SFP (Small Form-factor Pluggable) ports, which can be used as alternatives to two RJ-45 ports. In addition to the Gigabit Ethernet Standard 1000Base-X, the SFP ports also support the relevant Fast Ethernet SFP modules in accordance with 100Base-FX, which significantly increases flexibility. MICROSENS offers a wide range of transceiver modules for the SFP ports, making it possible to implement flexible, cost-effective fiber connections for multimode and single mode fibers.

Support of Gigabit Ethernet on all ports simplifies network planning, increases flexibility in terms of topology selection and makes installation easier. Gigabit performance also means that there is generally no need to take any further measurements in order to optimise and limit data traffic during installation.

The MICROSENS 'Entry Line' components enable the configuration of the network in a simple 'Plug-and-Play' manner. This has encouraged many users to switch quickly from field

bus-based automation solutions to industrial Ethernet. Conversion also results in major cost-savings for the configuration and operation of the network.

The new 8-port Gigabit Ethernet Industrial Switch is available now at a price of approx. EUR 450.00.

Please find this press release, background information and high-resolution images at:

www.microsens.com

Newslink: 820206

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.