

MICROSENS: News for CeBIT 2007

New Generation of the Gigabit Office Switch

PRESS INFO

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Fanless 8 Port Gigabit Switch of MICROSENS

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MICROSENS offers a new generation of the Gigabit Ethernet Switch for future bandwidth requirements at the workplace.

The switch has eight twisted-pair ports that automatically adapt to the respective speed (10/100/1000Base-T autonegotiation). In addition two modular SFP-transceiver uplink ports are available for the connection with the central distribution unit giving special flexibility for Fiber To The Office (FTTO) and Fiber To The Home (FTTH) applications. MICROSENS offers a wide range of SFP's for this purpose. Either twisted-pair or fiber ports for multimode or single mode – each medium can be combined with each other if the respective selection is used.

Implementation of data prioritization (QoS) and VLANs according to IEEE 802.1p/Q are essential parts of the Office Switch. A 4-stage prioritization of data streams enables optimized implementation of performance-sensitive applications such as VoIP or video over IP. Additionally the separation of safety relevant sub-networks up to the terminal device is provided by using the full VLAN-support according to IEEE 802.3Q.

The switch operates according to the store-and-forward method whereby the switching matrix has been engineered such that full speed (non-blocking) will be available even at maximum capacity utilization. Moreover, the switch offers intelligent flow control according to IEEE 802.3x (Flow Control).

The new Gigabit Ethernet Switch has been designed for flexible use rendering possible utmost preconditions for creating or expanding

networks. It incorporates an integrated power pack and is of fanless design. The use is very cost-efficient and well suitable for small workgroups.

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

www.microsens.com

Newslink: 820176

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.