

Compact Gigabit Ethernet Bridge with two SFP Slots

Press- INFO



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MICROSENS offers a new compact Gigabit Ethernet Bridge with two SFP slots as a desktop device for cost-efficient and flexible media implementation.

The two ports of the bridge are coupled via a high-performance switching chip so that, in addition to media conversion, a speed adjustment of 100 Mbps to 1 Gbps is possible. This permits a simple and rapid migration from Fast Ethernet (100Base-FX) to Gigabit Ethernet (1000Base-T or 1000Base-X).

The SFP slots permit the accommodation of different SFP optical transceivers freely available on the market. For the user this means the greatest possible flexibility during network configuration.

Due to the special construction, the installation can even be performed during ongoing operation ("hot swap"). The configuration of the bridge is carried out automatically by auto-negotiation, but may also be performed manually by DIP switch.

The Gigabit Ethernet Bridge is primarily deployed in corporate networks in order to

- universally combine different types of fiber optic cable (multimode/single mode)
- to extend existing fiber optic segments
- to operate legacy Fast Ethernet equipment in fiber optic-based gigabit networks

The Gigabit Ethernet SFP/SFP Bridge is available with immediate effect at a price of € 180.00 per unit. Corresponding SFP transceivers can be purchased from a price of € 50.00 each.

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

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 and Poland. 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.