![MICROSENS fiber optic solutions — euromicron group]

Profi Line Rack 25-port Gigabit Ethernet 19" Switch with PoE+ and SFP Uplinks

19 november 2014 Hamm – Besides the extensive industrial product portfolio for installation on DIN rails, MICROSENS offers a 25-port Gigabit Ethernet switch in 19" design. The Profi Line rack switch was developed for use in harsh industrial environments and sets new standards in reliability and performance.

The switch offers a total of 25 Gigabit Ethernet ports of which eight can be expanded to fiber optic connections as combo ports with SFP modules. A total of 16 copper ports offer PoE/PoE+ functionality with which the terminal devices connected can be supplied with electricity economically and without additional cabling work.

The fanless switch is operated with a voltage in the range 24..57 VDC and is used in the extended operating temperature range of -40..+75°C. With its compact package size of 1 U, it also has two alarm inputs and outputs, for example for cabinet monitoring or integrating a sensor/actuator.

The Profi Line rack switch was designed for the greatest availability and shortest recovery times. Industrial ring structures can be established both via SFP ports or with copper connections. In the event of failure, a special mechanism detects a fault on a network node or interruption of the line and ensures automatic reconfiguration of the network within milliseconds.

The switch operating system, firmware and configuration data are saved on a SD card. If a switch ever needs to be replaced, the existing SD card is simply inserted in the new device which automatically accepts all the settings.

You can find this press release along with background information and high-resolution images under: www.microsens.de

About MICROSENS
Since 1993, MICROSENS GmbH & Co. KG has been standing for fiber optic solutions. As one of the pioneers of fiber optic transmission systems, the internationally active company covers all performance sectors of fiber optic technology. Starting with solutions for future-proof office networking and high-availability in rough environments, the product portfolio ranges from large-scale site networking and interconnection of computing centers up to high-performance Wide Area Networks (WANs). In all these fields of application, MICROSENS provides and ensures efficient, fast, and secure data transfer. As an internationally successful manufacturer, MICROSENS distributes its products on a worldwide scale. In addition to the company headquarters in Hamm in Westphalia (Germany), MICROSENS also has sales subsidiaries in France and Poland to optimally fulfil the diverse requirements of its customers on-site.

About euromicron
euromicron AG is an all-in solution provider for communications, transmission, data and security networks. The network infrastructures of euromicron integrate voice, image and data transfer in wireless mode, via copper cabling, and by means of fiber optic technology. euromicron develops its market-leading applications, such as security, control, health care or surveillance systems, on the basis of these future-safe network infrastructures.

Based on the competence as a developer and manufacturer of fiber optic components, euromicron AG constitutes a company group with a strong growth and revenue potential. The company is listed at the stock exchange and is marked by its nature as a medium-sized enterprise. It focuses on operative growth, integration, as well as on market penetration, internationalisation, and expansion. Further information at www.euromicron.de