

Top Performance for Data and Power: Industrial Switch Profi Line Modular of MICROSENS Provides Power-over-Ethernet with up to 60 Watts

Hamm, September 26, 2016 – The trend towards the power supply of IP-capable end devices over the data connection demands ever-increasing performance. The 30 watts supplied by Power-over-Ethernet-Plus are no longer sufficient for many applications. The euromicron subsidiary MICROSENS, the technology specialist for reliable, high-performance industrial networks, extends its proven switch series Profi Line Modular by high-power models with up to 60 watts per port.

With the doubled performance for end devices, the user can now draw on a wide range of new application options, such as the energy supply for LED/IR illumination units in the security environment or the feeding of performance-hungry WLAN and LoRa wireless communications systems.

Industrial switches of the Profi Line Modular series have proven their value in harsh environments for years. The new switches with the increased PoE performance also offer the numerous tried-and-tested features, such as modular extensibility to up to 25 ports for a demand-oriented, economically efficient expansion of the network, high performance Gigabit Ethernet over copper and fiber optic lines, highest fault tolerance by means of redundant power supply and a ring-shaped cabling structure, as well as shortest possible restore times via the storage of the firmware and the configuration file on an SD card.

The reliability and security mechanisms of the robust switches with their tough stainless steel casings make them the first choice in critical manufacturing areas, in energy supply, gas and oil production, for the monitoring of pipelines, in mining, transport and logistics, as well as in professional security technology. The new switches are completely compatible to the already existing devices of this successful switch family.

For further information, please see the Website of the vendor at www.microsens.com

PRESS RELEASE

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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 centres 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:

As a company group, euromicron AG (www.euromicron.de) combines medium-scale high-tech companies from the sectors of digitalized buildings, and critical infrastructure. As a German specialist for the Internet of Things and Industry 4.0, euromicron enable their customers to network business and production processes and to successfully venture the path to a digital future.

From the design and implementation over the operation up to combined services, euromicron implement customer-specific solutions and, thus, provide the necessary IT, network and security infrastructures. In this way, euromicron enable their customers to migrate the existing infrastructures to the digital age in a stepwise mode. The expertise of euromicron supports the customers of the company in increasing their flexibility and efficiency as well as in the development of new business models which set the cornerstone for the corporate success of tomorrow.

The technology corporation, which has been registered at the stock market since 1998 and has its headquarters in Frankfurt am Main, employs approximately 1,800 employees at 30 company sites. The euromicron group includes 14 subsidiaries in total, among them the brands Elabo, LWL-Sachsenkabel, MICROSENS, and telent. In the business years 2015, euromicron AG achieved a total turnover of 350 million Euros.