

Ruggedized Micro Switch from MICROSENS – compact, powerful and economical

Hamm, 25 November 2013 – Applications that demand a high level of robustness and reliability, such as large-scale WLAN coverage, building automation or IP video, do not always require cost-intensive industrial Ethernet components. With the ruggedized Micro Switch, MICROSENS offers an extremely economical alternative.

The Micro Switch excels by virtue of its compact design and can especially be used where little space is available, such as in small enclosures or electric switchgear. With its 45 mm design, the Micro Switch fits precisely in standard cut-outs and a mounting supplied allows it to be installed directly on DIN rails. Two mechanical designs are also available for selection - vertical and horizontal.

However, the size is not achieved at the cost of functionality or performance. With dimensions of 90x45x58 mm, a total of six Gigabit ports are available: five 10/100/1000Base-T ports with Power-over-Ethernet+ (PoE+) according to IEEE 802.3at to connect terminal devices and a fiber optic uplink port. The extended switch version with two fiber optic uplinks can be used to realise a redundant fiber optic ring structure or a redundant terminal device connection for enhanced availability. The Micro Switch offers an extended temperature range from – 25 to +65 °C and offers all safety and management features from the current MICROSENS industrial Ethernet device generation.

No special IT knowledge is necessary for installation and maintenance. The operating system and configuration data are saved on a microSD card with which the device can also be preconfigured. If a switch has to be replaced, the card is simply inserted in the new device, which automatically adopts all the settings.

The Micro Switch is available for delivery immediately.

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

About MICROSENS

MICROSENS is a leading manufacturer of fiber optic data transmission systems. They are experts in every field of application for fiber optic technology, from internal company networks (LANs) to access networks (Access) to metropolitan area networks (MANs). Their wide range of investments in both state-of-the-art production facilities and cutting-edge technology guarantee market-leading solutions. MICROSENS provides creative solutions based on high-quality components, satisfying customers' needs to the fullest in cost-efficient, solution-oriented ways. Since its founding in Hamm, Westphalia (Germany) in 1993, MICROSENS has been more and more successful in its area of business focus: the development and production of active components for data communications networks. The company works through its branch offices as well as through its distribution offices in France and Poland to market its solutions worldwide. Locally, the products are marketed and supported by certified distribution partners. All delivered products adhere to the relevant international guidelines and standards, such as those for Gigabit Ethernet, SDH/SONET, Fibre Channel, etc. In the fall of 2006, MICROSENS took another major step on the path towards future success: thanks to investments on the part of the new principal shareholder, MICROSENS now belongs to the fast-growing and highly profitable **euromicron** group,

PRESS INFO

Contact:

MICROSENS GmbH & Co.KG

Tel. +49 (0) 2381/9452-0

Fax +49 (0) 2381/9452-100

info@microsens.de

Jessica Theyssen

Marketing

Tel. +49 (0) 2381 9452-242

marketing@microsens.de

whose work in the IT industry places particular focus on network and fiber optics technologies.

About euromicron

euromicron AG provides complete solutions for communications, data and security networks. Their network infrastructures integrate speech, image, and data transmission wirelessly, via copper cabling, and using fiber optic technologies. These network infrastructures provide the foundations for euromicron's market-leading applications, which include e-health, security, control, and surveillance systems.

Their competencies as developers and manufacturers of fiber optic components make euromicron AG a fast growing, highly profitable group of companies; the mid-sized public corporation is focussed on operative growth and integration as well as on additional market permeation, internationalisation and expansion.

Additional information under www.euromicron.de

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