

## **Small, Robust, Reliable: Microsens Entry Line compact Offers Cost-effective Components for Industrial Networking**

13 February 2013 Hamm - As of now, Microsens offers a new series of high-performance products for industrial networking in a particularly compact design. The Entry Line compact series includes copper/fiber optic media converters, switches, and Power-over-Ethernet injectors and splitters. All of them merely cover the surface area of a modern smartphone and can be directly assembled on the DIN rail or via a mounting bracket on the wall. Due to their robust design in a stable metal casing, these devices are particularly suited for the application in rough industrial environments. A further feature of the products of the new Entry Line compact series is the extended working temperature range between -40 and +70 degrees centigrade.

### **Plug-and-Play**

Especially in production environments, reliability and fast commissioning of the components—which are in part installed in other machines—are of essential importance. The products of the Entry Line compact series can be put into operation very simply. An additional configuration of the components is not required. The SFP ports, which are provided both by Fast Ethernet and Gigabit Ethernet media converters, offer a particular flexibility for fiber optic connections. The Fast Ethernet media converter 10/100TX to 100FX with SFP port is additionally available as a variant with PoE+ according to IEEE802.3at. This standard ensures a maximum feed of the connected end devices per copper port of up to 30 watts. In addition to the media converters, Microsens also offers a 5-port Fast Ethernet Switch 10/100Base-TX. The Entry Line compact series is rounded off by a 2-port power injector for Gigabit Ethernet.

For further information, please go to [www.microsens.de](http://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-safe office networking and high-availability in rough environments, the product portfolio ranges over 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. Since 2006, MICROSENS has been part of the euromicron company group, which focusses on network and optical fiber technologies applied in the IT industry.

### **About euromicron**

euromicron AG ([www.euromicron.de](http://www.euromicron.de)) is an all-round solution provider for communications, transport, data and security. euromicron's network infrastructures integrate voice, video and data transport wirelessly, via copper cable and by means of fiber-optic technologies. euromicron builds its leading applications, such as security, control, healthcare or surveillance systems, on the basis of these cutting-edge network infrastructures. Founded on its expertise as a developer and producer of fiber-optic components, euromicron AG is a strongly growing, highly profitable group that is listed on the stock market, has a medium-sized character and focuses on operational growth, integration and further market penetration, internationalization and expansion.

You can find this press release along with background information and high-resolution images under: [www.microsens.de](http://www.microsens.de).

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