

## **Supplying Power-Hungry End Devices via PoE: Industrial Injector Provides up to 60 Watts**

**Hamm, 27 January 2016 – Today, end devices with a high demand for power can also be operated without any problems in existing Gigabit Ethernet networks via Power-over-Ethernet. For this purpose, MICROSENS GmbH & Co. KG has developed an industrial high-power PoE injector, which can be simply mounted on a 35-mm DIN rail. The PoE injector has a wide range of applications; Outdoor IP video surveillance cameras with built-in heating, PTZ function, high-power access points, mobile computer, LED lighting, and infrared headlights – all these features can be supplied with power over the data cable up to 60 watts when required. This is possible for harsh environments as well: here, the Entry Line High-Power PoE+ Injector is equipped with a robust metal chassis and features an extended temperature range between -40 and +75 degrees Celsius.**

The device works according to the PoE/PoE+ Standard and supports Gigabit Ethernet with data transmission rates of 10/100/1000 Mbps. In addition to complying with the standard modes of 15.4/30W, it can provide power of 36W or 60W through the appropriate configuration of the front DIP switches. This is possible through the use of all four pairs of twisted-pair cables.

Another advantage offered by the euromicron subsidiary MICROSENS is the optional injector version with integrated step-up converter. The device can be supplied with a voltage of 24 to 56V DC, making it no longer necessary to purchase expensive 48V DC power supplies.

The extended shock and vibration resistance of the injector has been proved through a wide range of deployments in harsh environments. The device is readily available under the article number MS657032X, or – with step-up converter – as MS657032X-24.

You can find this press release along with background information and high-resolution images at: [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-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.

## **PRESSE-INFO**

Kontakt:

**MICROSENS GmbH & Co.KG**

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

Fax +49 (0) 2381/9452-100

[info@microsens.de](mailto:info@microsens.de)

**Jessica Theyssen**

Marketing Communications  
Manager

Tel. +49 (0) 2381 9452-242

[marketing@microsens.de](mailto:marketing@microsens.de)

**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](http://www.euromicron.de)