

New Fiber Optic Converter for Low-Profile PCI Slots

The internal media converter by MICROSENS constitutes an alternative to the installation of a fiber optic PC adapter card and can be used in any low-profile PCI slot. As the assembly is performed purely mechanically, it is not necessary to install drivers or configure software.

09 January 2013 Hamm – Microsens, the German specialist for fiber optic transmission systems, has extended its range of media converters by a PC converter card for the installation in devices with low-profile slots. The new 100 Mbps media converter is particularly designed for compact PCs, Thin Clients, but also for industrial PCs used in fiber optic environments. It constitutes an easy-to-implement alternative to the installation of fiber optic PC adapter cards. All devices with a copper-based on-board PC adapter card can, thus, be retrofitted without any major installation effort by means of a standard low-profile PCI slot for fiber optic networks.

The solution is particularly suited for the application in public administrations, institutions, and ministries with an in-house cabling based on optical fiber. According to the Fiber-To-The-Desk model (FTTD), for instance, the new PC converter card permits a "smooth" migration without the installation of additional software or drivers. The network signal is converted from copper to optical fiber in a purely physical mode: The converter card is simply installed in an existing low-profile slot and is connected with the on-board copper PC adapter card of the computer by means of a standard patch cord. The electrical power supply of the converter is provided either via the ATX power supply or via an internal USB access. For this reason, the work-intensive retrofitting with conventional FO PC adapter cards and the corresponding installation of drivers is no longer necessary.

For more information, please see the Web site of the vendor at 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) 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.

PRESS RELEASE

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