



## Press Release

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**dev**

SYSTEMTECHNIK

### DEV on IBC 2005

#### Many new developments from the specialist for RF signal routing!

*The recent developments in the transmission of digitally modulated signals in broadband networks (e.g. HDTV) lead to higher requirements for system stability in signal transmission systems. At IBC in Amsterdam from 9 to 13 September 2005 DEV will demonstrate their new products on Booth No. 1.533 in hall 1. All new products have been developed to support "maximum system stability in cable head end stations".*

The new **DEV 1520 Multichannel L-Band Sensing Switch** helps cable head end stations with its integrated RF detector to ensure a maximum of system stability. It measures and monitors the RF signal level at the input channels. If the RF signal level of the input signal on the main input falls below the user defined threshold, the signal will be redirected automatically to the redundancy input. The Switch is available as a four, eight, twelve and sixteen channel version.

DEVs recently launched Universal Switching System **DEV 1951** is now even more flexible. Besides the four switching card types for CATV-Band as well as for L-Band (DPST, two different SPDT and ASI) a newly developed **DPST Sensing Switch Card** is now available. Up to two cards can be integrated in one DEV 1951 Chassis. The integrated RF detector measures and monitors the signal level on both input channels and switches over to the redundancy unit in case of a defect of one signal source.

At IBC 2005 DEV will also show the new **Multiplexer DEV 1258**, to be applied as a redundancy switch for receivers. The 8:1 Multiplexer does also have the functionality to monitor the RF signal level in comparison with the threshold which is pre-adjusted by the users. An additional feature is, that the user can choose between 2 different operation modes how the switching shall be effected. In normal operation one of eight inputs will be switched manually to the output. It will be monitored, if the input signal level is above the pre-defined threshold. In Scan Operation Mode the switching as well as the monitoring of the signal level of all inputs is done automatically one after the other

**All three units can be controlled via RS 232 as well as Ethernet (SNMP).**

For **L-Band Distribution of RF signals** DEV will show its new **DEV 2180**, a modular system by which the distribution of signals is realized space and budget saving. Up to 11 L-Band Distribution systems 1:8 can be hosted in a 4 HE housing. A new Matrix module 4:11 has been developed for up to 4 satellite levels of one satellite. All modules can be combined within one DEV 2180 with a maximum of flexibility.

DEV Systemtechnik is an innovative company focused on RF-Products to route or distribute RF signals according to customers needs. For more information and technical data please visit the product section of our homepage <http://www.dev-systemtechnik.com>. Pictures of the products can be downloaded in the product section.

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