



## **New Products for CATV Systems and L-Band Signal Distribution now available from DEV Systemtechnik**

PLAINSBORO, NJ, May 24, 2005 – A.G. Franz Associates, LLC is introducing new products for CATV systems and L-Band signal distribution from its supplier DEV Systemtechnik GmbH & Co. KG. DEV has developed these products specifically to provide maximum stability for the new HD digital broadcast networks (e.g. HDTV)

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

DEV has upgraded the recently launched Universal Switching System **DEV 1951** for more flexibility. 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 within 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 if one signal source fails.

DEV is also introducing the new **Multiplexer DEV 1258**, to be applied as a redundancy switch for receivers. The 8:1 Multiplexer monitors the RF signal level in comparison with the threshold pre-adjusted by the users. The user can choose between 2 different modes of operation. 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 has introduced the new DEV 2180, a modular and space saving signals distribution system. Up to 11 L-Band Distribution systems 1:8 can be hosted in a 4 HE housing. A new 4:11 matrix module has been developed for up to 4 satellite levels of one satellite. All modules can be inserted into one DEV 2180 for maximum flexibility.

DEV Systemtechnik is an innovative company focused on RF-Products to route or distribute RF signals according to customers needs. More information and technical data is available at [www.dev-systemtechnik.com](http://www.dev-systemtechnik.com).

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