



## **DEV Systemtechnik Introduces New Product for Failsafe Signal Delivery in Cable Head End Stations**

ROSBACH, Germany, February 24, 2005 – DEV Systemtechnik GmbH & Co. KG, announced today the introduction of its new DEV 1520 L-Band Sensing Switch for cable head end stations. The switch measures and monitors the RF signal level.

Maximum system stability and reliability is a MUST for products to be applied in cable head end stations for the transmission of RF signals. The new DEV 1520 Multichannel L-Band Sensing Switch helps cable head end stations to cope with this requirement. The integrated RF detector 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 status of the signal level can be checked via the remote interface. The failsafe signal delivery is therefore ensured.

The DEV 1520/xx is a 2:1 multichannel DPST (double pole single through) L-Band Switch and has been developed for CATV and SatCom applications. In case of a defect of the digital or analog signal source the system switches immediately to the properly working redundancy path to ensure a smooth signal transmission process. It exists in several configurations: as a 4, 8, 12 and 16 channel version. Each channel can be switched individually or simultaneously with 3 other channels of the same antenna.

A datasheet for the DEV 1520 is available at [http://www.dev-systemtechnik.com/frame/3\\_1\\_funktionalitaet\\_hf.html](http://www.dev-systemtechnik.com/frame/3_1_funktionalitaet_hf.html)

DEV Systemtechnik is an innovative company focused on RF-Products. In close cooperation with qualified partners DEV develops and produces solutions to route or convert RF signals according to customers needs. Due to long-term cooperation with system integrators for satellite ground stations and cable head end stations DEV find creative solutions for all RF signal transmission tasks if feasible.

### USA Distributor:

A.G. Franz Associates, LLC  
5 Stanton Court  
Plainsboro, NJ 08536  
Phone: +1-609-936-1919  
Fax: +1-609-936-8171  
[sales@agfranz.com](mailto:sales@agfranz.com)  
[www.agfranz.com](http://www.agfranz.com)