
News Release

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For Immediate Release

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***sat-nms* LFRXTX L-Band Fibre Optical Links introduced by SatService GmbH**

Steißlingen, Germany, – September 7, 2006 –

SatService Gesellschaft für Kommunikationssysteme is pleased to introduce at IBC exhibition in Amsterdam its new ***sat-nms* LFRXTX L-Band Fibre Optical Links**.

The ***sat-nms* LFRX Optical Receiver** and ***sat-nms* LFRX L-Band Optical Transmitter** are high performance RF to optical converters for analog multi-carrier RF (L-Band) transporation via fibre optical links. They are availabe as stand alone modules but are also designed to allow within a 2 or three height unit 19" drawer "n to 1" redundant L-Band Optical Links. A common configuration is for example a 4:1sub-system for an antenna with 4 LNCs, which now provides an additional redundant chain. The modules can be delivered also in other redundant or non redundant configurations, even a 8:1 redundant configuration in 3HU possible.

An application for such an optical link is for example the RF signal link, which transfers the RF signals via fibre optic even over long distances (which cannot be handled by coaxial cable) from an LNCs at the satellite dishes to the optical input ports of the switch matrix or IF distribution equipment. The ***sat-nms* LSM L-Band Switch Matrix** can be used as stand-alone equipment via its web based user interface, but interfaces also smoothly with the ***sat-nms* Monitoring&Control** and **Network Management System**. It provides an ethernet and a serial interface for remote control, but also a local operator control at the frontpanel.

SatService Gesellschaft für Kommunikationssysteme mbH is a Company under German law operational since 1996 in Steisslingen, South Germany at the Lake of Konstanz directly at the border to Switzerland, 1 hour from Zürich international airport.

The Company provides a broad range of services to their customers in Europe in the field of Satellite Ground Stations, Satellite News Gathering Systems, In-Orbit-Test, Monitoring & Control and Network Management Systems and VSAT networks, the services include: **consulting, system concepts and design, system integration, acceptance tests, repair and service center for Satellite Communications related products.**

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