
News Release

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For Immediate Release

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***sat-nms* LSM L-Band Switch Matrix with optical interfaces introduced by SatService GmbH**

Steißlingen, Germany, – September 7, 2006 –

SatService Gesellschaft für Kommunikationssysteme mbH is pleased to announce during the IBC exhibition in Amsterdam its new *sat-nms* LSM L-Band Switch Matrix with optical interfaces.

The *sat-nms* LSM L-Band Switch Matrix is a central sub-system in a satellite ground station or a satellite teleport with several antennas. One application is to collect at its input the receive signals from different antennas with their LNCs and distribute these signals to numerous outputs which are connected to receive equipment, integrated receiver decoders or measurement equipment like spectrum analysers. New compared to other system designs is that the *sat-nms* LSM switch matrix has not only coaxial input and output connectors but can also provide mono mode fibre optical interfaces.

The optical link is the interface to the LNCs at the antennas and transfers the signals via fibre optic even over long distances (which cannot be handled by coaxial cable) to the optical input ports of the switch matrix. The user is in a position to mix optical and RF interfaces easily.

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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