

News Release

For more information contact:

For Immediate Release

Michael Ulbricht
SatService Gesellschaft für Kommunikationssysteme mbH
Tel +49-7738-97003
Fax +49-7738-97005
mu@satservicegmbh.de

***sat-nms* LRXD L-Band Distributor introduced by SatService Gesellschaft für Kommunikationssysteme mbH**

Steißlingen, Germany, – September 01, 2005 –

SatService Gesellschaft für Kommunikationssysteme is pleased to announce its new *sat-nms* LRXD L-Band Distributor for Satellite Ground Terminals.

The *sat-nms* LRXD L-Band Distributor has two functions in professional satellite ground stations, it provides the redundant supply voltage for the Low Noise Converters (LNC) and distributes the receive signal to multiple outputs at which the satellite receivers are connected. Internal amplifiers compensate the loss of the distribution circuit. The signal distribution is realized with cascaded Wilkinson dividers which guarantee good frequency response and isolation between the different output ports.

Two versions are available. Both are delivered in a one HU rack drawer.

- LRXD18 is connected to one LNC and provides 8 outputs
- LRXD28 allows the connection of two LNC and provides 8 outputs per LNC.

The units include two power supplies with two independent mains voltage input connectors. Internal redundancy switchover between the two power supplies improves the availability of the unit.

Key Features:

- 19" 1 height unit compact design
- One or two distributors in one unit
- DC free/protected outputs (no damage by IRD LNC supply voltage)
- LNC current monitoring with electronic over current protection
- High and low current alarms with adjustable alarm threshold
- Relay contact outputs for all alarms, alarms can be used for redundancy switching
- Monitoring Output @ 0dB at the front panel

SatService Gesellschaft für Kommunikationssysteme mbH is a Company under German law founded 1996 in Steißlingen, South Germany at the Lake of Konstanz directly at the border to Switzerland. The Company provides a broad range of services and products 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.

Business address:

SatService Gesellschaft für Kommunikationssysteme mbH
Hardstr. 9, D- 78256 Steißlingen
Mail address: PO Box 1109, D-78254 Steißlingen
Tel +49-7738-9700-3 and -4
Fax +49-7738-9700-5
info@satservicegmbh.de
www.satservicegmbh.de and www.satnms.com

#####