
News Release

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For Immediate Release

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***sat-nms* IO-FEP M&C Frontend Processor introduced by SatService GmbH**

Steißlingen, Germany, – September 7, 2006 –

SatService Gesellschaft für Kommunikationssysteme is pleased to announce at the IBC show in Amsterdam its new *sat-nms* **IO-FEP M&C Frontend Processor** for Monitoring & Control applications in satellite ground stations.

The *sat-nms* IO-FEP M&C Processor provides opto-coupled in- and outputs and potential free relay output contacts. These are the “low level” interfaces commonly used in a satellite ground stations for interfacing to ground station equipment alarm contacts, waveguide- or coaxial-switches and other status signals. All these data is monitored and controlled locally in the *sat-nms* IO-FEP. As additional feature the IO-FEP can also perform automatic RF-inhibit of high power amplifiers. Both cases are covered, selective RF inhibit in a n:1 redundant configuration and also if the waveguide switch does not provide the RF inhibit feature. The IO-FEP 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 either via ethernet or serial interface for remote control. The web browser interface provides a user friendly interface to the operator for local remote control.

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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