
News Release

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For Immediate Release

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**New Power Sensor
introduced by
SatService Gesellschaft für Kommunikationssysteme mbH**

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SatService Gesellschaft für Kommunikationssysteme is pleased to announce its new *sat-nms* Power Sensor for Satellite Ground Station Applications. The *sat-nms* PowerSensor, manufactured by SatService GmbH, is a measurement tool which measures the RF output power of Ku-Band or C-Band satellite communications signals and provides this information both on a web page via an internal web server or as M&C output information for control systems.

The *sat-nms* PowerSensor enables any Monitoring & Control Software to perform a precise power measurement even if the monitored and controlled Satcom equipment like TWT or SSPA amplifiers or converters do not provide the necessary capabilities or don't have the required accuracy. Applications which include a transmit power control loop need to measure the transmit amplifier output power. While many amplifiers provide a built-in power sensor with adequate accuracy and resolution, some low-cost models do not. This power sensor is intended to be a supplement to such amplifiers or transceivers.

The *sat-nms* power sensor can be controlled remotely by a monitoring and control application through the TCP/IP interface. All communication with the power sensor is made with HTTP requests.

The *sat-nms* PowerSensor can operate as stand alone solution or fits as an enhancement into the overall *sat-nms* Monitoring & Control or Network Management System provided by SatService.

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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