



## NEW REMOTE CONTROL SPECTRUM ANALYZER FROM AARONIA AG

**Euscheid/Germany, 15.12.2012 - Aaronia AG presents a new series of Spectrum Analysers – the SPECTRAN RSA series. SPECTRAN RSA Spectrum Analyzer offer an impressive performance at a spectacular price level, installed in a 19 inch casing with height of only 1U (rack unit).**

The wide frequency range starting at 1Hz up to 9.4GHz covers almost all signal sources. Due to extremely high sensitivity up to -170dBm/Hz (DANL), all SPECTRAN RSA units can be also used for pre-compliance and EMC/EMI tests.

All RSA units can be mounted into standard 19" server racks and require only one height unit (1U). Therefore the analyzer can be perfectly used in laboratories but due to its low power consumption it is also suitable for mobile usage in monitoring cars and test coaches.

The analyzer can be remote controlled via USB interface or Lan/Ethernet by using "MCS" software of Aaronia, which comes for free with every analyzer. The software runs at Windows, MAC OS as well as at Linux operating systems.

Besides high-resolution spectrum readout, calculation of limits and reporting function, the highlights of the software are provider display and simultaneous support of multiple graphic charts (spectrum, waterfall, histogram etc.).

Additionally to the included MCS Software, the optional logger software „EMF-Monitor“ is able to transform the SPECTRAN RSA into a powerful logger box which offers a continuous streaming and recording of any spectrum up to several years!

„EMF-Monitor“ software allows monitoring of multiple places (by using several SPECTRAN RSA units) at one central location. RSA units with "EMF-Monitor" software are therefore perfect tools e.g. for telecom providers to test signal strength or detect sources of interference at several base stations at the same time. By using web interface of „EMF-Monitor“ each SPECTRAN RSA can be remote controlled from any place in the world. This only requires a PC, tablet PC or smart phone with internet access. Continuous logging and streaming (data can be stored and replayed up to several years) of any frequency range and direct archival storage on the hard disk of RSA are further highlights of „EMF-Monitor“ software.

All SPECTRAN RSA spectrum analyser are developed, individually produced and calibrated at the Aaronia factory in Germany.

Aaronia AG is a technology enterprise based in Euscheid / Germany. The company was founded in 2003 and mainly produces spectrum analyzers which base on a patented spectrum analyzer process. In 2004 Aaronia produced and shipped its first spectrum analyzer. In 2008 the company released the latest generation of SPECTRAN spectrum analyzer (V4 series) with world record in handheld analyzer sensitivity of -170dBm(Hz) DANL.

Today's purpose of the company is development, trade and sale of measuring equipment, technologies and rights in the field of low and high frequency measurement technology as well as screening/shielding of RF and E-fields.

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