

Rohde & Schwarz adds Frontline analyzer to its Bluetooth test equipment

Bluetooth Protocol Analyzer as a USB Stick

Munich, 17 December 2003 — Rohde & Schwarz has just assumed responsibility for selling the new Bluetooth sniffer from Frontline. The Frontline FTS4BT Bluetooth protocol analyzer is an expansion to the Rohde & Schwarz portfolio of test instruments.

The Frontline FTS4BT decodes the Bluetooth protocols of the new version 1.2 in realtime, offers comprehensive Bluetooth profiles and supports multimode sniffing, which allows simultaneous analysis on the air interface and the serial HCI interface. It is suitable both for troubleshooting and for the verification of Bluetooth applications.

The hardware, including the antenna, is implemented as a USB dongle, which was developed in cooperation with CSR (Cambridge Silicon Radio). The result was the first protocol analyzer for the new version 1.2 of Bluetooth, which has now been added to the Rohde & Schwarz line of analyzer products. Together with the analysis software installed on a laptop, the USB dongle provides an extremely small analyzer that is suitable for mobile applications.

When two USB dongles are used, data from versions 1.1 and 1.2 can be analyzed simultaneously. This is necessary if a Bluetooth 1.2 device is the master of a piconet that contains both 1.1 and 1.2 slave devices. Two USB dongles are also needed when performing analysis of a scatternet.

The Rohde & Schwarz Bluetooth line now consists of the Bluetooth Protocol Tester R&S PTW60/70 for testing conformity, the recently introduced Universal Radio Communication Tester R&S CMU200 and Protocol Tester R&S CBT, and the FTS4BT from Frontline. By offering this comprehensive product family, which is suitable both for low-end and high-end applications, Rohde & Schwarz meets the needs of all companies involved in the development or testing of Bluetooth requirements.

The FTS4BT is now available from Rohde & Schwarz at a starting price of € 8000 plus VAT. A premium service package that contains all software and firmware updates for a year is included.

Contact address for readers:

Rohde & Schwarz GmbH & Co. KG, Mühldorfstr. 15, D-81671 München
Tel.: +49 89 4129-13779, Fax: +49 89 4129-13777, E-Mail: customersupport@rsd.rohde-schwarz.com

Rohde & Schwarz

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