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software solutions gmbh

Qosmotec RF-Guard

The Shielding Box for Test Automation



RF Guard is employed in wireless network test labs to protect USB controlled handsets, modems and data sticks from any undesired RF interference. Only the radio signal from an (e)NodeB, a base station or a network simulator is supplied to the terminal inside the shielding box. Two RF inputs ensure compatibility with MIMO equipment. USB 2.0 ports provide for power, voice and data exchange with the enclosed terminal.

RF Guard is the standard shielding solution provided with all Qosmotec test systems.

▶ RF Guard shields effectively

- Guaranteed shielding of 40-60 dB for all relevant frequencies in the range of 400-3000 MHz, it can be employed for all kinds of mobile network technologies.

▶ RF Guard is externally controllable

- A simple software application easily integrated in any test automation solution allows interrupting the internal USB 2.0 ports individually.

▶ RF Guard is compact

- With dimension of 16x11x6 cm, 8 RF Guard units fit on a single rack shelf and consume less than 2 U of rack height.

▶ RF Guard is a bargain

- A set of 8 RF Guards costs less than a single shielding box of competing suppliers.

