

NetSIM NS4-RA – Rack Mount Server



Rack mounted, self-contained
1U format

Full function EPC simulation to
full operationalize 4G base
stations



Simulates the RNC / core network and provides all required S1 signalling to the base station

Supports Ericsson, Huawei, Nokia and ZTE

NetSIM allows fixed and mobile 4G-LTE network operators, installers and maintenance service providers a simple, easy to use, solution for functional testing of base stations.

All operators endeavour to reuse as much equipment as possible, those recovered from site upgrades, spares returned from repair, or procured on the secondary market. Reuse carries an inherent risk of failure when installed on site.

Gain complete peace-of-mind that every base station redeployed is confirmed 100% functional and ready to go, no extended down time, no repeat visits, lost revenues and increased operational costs.

Fixed (rack mounted) and portable versions are available allowing both lab and field testing, providing total flexibility and assurance. Battery options allow complete grid power independence.

Testing a single base station in as little as 15 minutes means field maintenance teams can verify and isolate faults on-site rapidly and with confidence. Equally in the lab, before equipment is dispatched to site, the easy-to-use NetSIM quickly confirms the base station is ready to go on air.

The self-contained system connects to the network's baseband and uses a dedicated device to present the test results and reports.

The NetSIM is easy to use, and very little training is needed; connect, power-on, test, create report, power-off and disconnect.

The base station is pass or fail, no fuss, no ambiguity.

SPECIFICATIONS:

Supports:	Huawei, Nokia, Ericsson and ZTE. Others by special order*
CPRI:	All data rates supported according to the base station under test
Dimensions:	480x450x44mm
Weight:	4.2kg
Power:	110/220V AC, 92W

