



Q o s m o t e c

Test Automation - Less Effort, Better Results

Qosmotec Remote Probe

- ▶ Compact solution for inter-RAT tests
- ▶ Portable, completely remote controlled and 19" industrial rack mountable
- ▶ Decentralized functional- and international roaming tests for UMTS, HSPA+ and LTE



Qosmotec Remote Probe offers more flexibility to testers of mobile networks. It is a compact plug & play multi-UE test probe that allows for tests in UMTS, HSPA+ and LTE standards from any location. It can hold a custom set of up to 8 UEs.

Qosmotec Remote Probe is controlled via Ethernet or wireless data link. Remote Probes can be operated in parallel, thus enabling decentralized tests with a multitude of UEs. Users may combine UEs employing different access technologies in one Remote Probe. This puts them in a position to test all common mobile applications from voice calls to data transfers across the diverse access technologies (Inter-RAT Tests). Testers gain additional flexibility by remotely assigning SIM-Cards from a central pool to the UEs – ideal for international Roaming Tests.

Screw-on mounting brackets facilitate mounting Qosmotec Remote Probe in 19" industrial racks.

Qosmotec Remote Probe extends the Test Automation System LTS and provides mobile network operators with a means to run efficient functional-, inter-RAT-, and international roaming tests from anywhere.

Technical Data:

GSM / GPRS: 850 / 900 / 1800 / 1900 MHz
UMTS, HSPA+: 850 / 900 / 1900 / 2100 MHz
LTE: 800 / 900 / 1800 / 2100 / 2600 MHz
Download: max. 21.1 Mbps (HSPA+) / 100 Mbps (LTE)
Upload: max. 5.76 Mbps (HSPA+) / 50 Mbps (LTE)

Antenna connectors: SMA (f); N (f) on request
Services: Voice, SMS, PS data, supp. services, USSD
SIM: internal or externally mapped
Optional Voice Quality: PESQ (other standards on request)
Power: 110 V or 220 V DC