

Datasheet for Mobile Router

3G UMTS / HSPA / GPRS GSM VPN-Router

General information:

RUT500 is compact HSPA+ 3G router with high speed wireless and Ethernet connections. Internal HSPA+ modem can reach download rate of up to 21 Mbps. Router supports the latest IEEE802.11n as well as IEEE802.11b/g standards and provides wireless receiving and transmitting rate of up to 150 Mbps. External antenna connectors make it possible to attach desired antennas and to easily find the best signal location.

Key Features:

- ✓ HSPA+ with up to 21 Mbps downlink and 5.76 Mbps uplink.
- ✓ Quadband UMTS and GSM
- ✓ Complies with IEEE 802.11n, IEEE 802.11g, IEEE 802.11b wireless standards
- ✓ Complies with IEEE 802.3 and IEEE 802.3u standards
- ✓ Four Ethernet ports
- ✓ Durable aluminium housing
- ✓ External antennas
- ✓ Integrated OpenVPN, IPSec and Dynamics DNS
- ✓ 3G backup WAN function
- ✓ SMS reboot function
- ✓ PoE (LAN and WAN) Ports (new revision only, not compliant with IEEE 802.3af-2003)



Technical data:

HSUPA/HSDPA/UMTS networks	850/900/AWS1700/1900/2100 MHz networks
GSM/GPRS/EDGE networks	850/900/1800/1900 MHz networks
Antenna	2x SMA → GSM RP-SMA → Wi-Fi
Indicators	4x Ethernet LEDs, 1x Power LED, 1x GSM LED
Temperature & Humidity	Operation temperature 0° C to +50° C, Operating humidity 10% to 90% Non-condensing, Storage temperature -20° C to 70° C Storage humidity 5% to 95% Non-condensing
Physical Dimensions/ weight	100 x 85 x 36 (H x W x D) / 210 g
Power supply	100 – 240 VAC → 9 VDC wall adapter
Input voltage range	7 – 30 VDC (8 – 18 VDC for old hardware rev.)
Power consumption	< 7W

This router is ideal for people who'd like to share their internet on the go, as it is not restricted by a cumbersome cable connection. Unrestricted, but not forgotten: the router still supports internet distribution via a broadband cable, simply plug it in to the wan port, set the router to a correct mode and you're ready to browse.