TELTONIKA

RUT500 HSPA+ Router

RUT500 is compact HSPA+ 3G router with high speed wireless and Ethernet connections. Internal HSPA+ modem can reach download rate of up to 14.4Mbps. 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.

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.

◀ Key Features

HSPA+ 14.4Mbps DL and 5.75Mbps UL

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

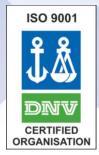Four Ethernet ports

Durable aluminum housing

External antennas

Integrated OpenVPN and Dynamic DNS

3G backup WAN function

SMS reboot function

RoHS Compliant

ISO 9001
DNV CERTIFIED ORGANISATION

SPECIFICATIONS

LAN and Wi-Fi

- Wireless AP, Router, 4-Port Switch and Firewall in one device
- High performance 320 MHz CPU with 256 Mbits SDRAM
- IEEE 802.11b/g/n, IEEE 802.3, IEEE 802.3u standards
- 64/128-bit WEP, WPA, WPA2, WPA&WPA2 encryption methods
- 3xLAN 10/100Mbps Ethernet ports
- 1xWAN 10/100Mbps Ethernet port
- Supports Auto MDI/MDIX
- Remote/local Web management
- 1x 5dBi wireless antenna
- SSID stealth mode and access control based over MAC address
- System log to record the status of the Router
- Auto negotiation/manual mode for IEEE 802.11b/g/n
- Dynamic DNS
- LAN access control over Internet connection
- Virtual server
- Auto wireless channel selection
- OpenVPN
- Dynamic DNS
- Backup WAN
- SMS and Ping reboot
- 1x Power LED, 4x LAN status LEDs

HSUPA/HSDPA/UMTS

- 850/900/1900/2100 MHz
- Power Class 3 (0.25 W, 24 dBm) for UMTS
- UMTS mode: 384 Kbps DL/384 Kbps UL
- HSDPA mode: 14.4 Mbps (Cat 10) downlink speed
- HSUPA mode: 5.76 Mbps (Cat 6) uplink speed
- 3dBi antenna

GSM/GPRS/EDGE

- 850/900/1800/1900 MHz
- Power Class 4 (2 W, 33 dBm) for GSM/GPRS 850/900 MHz bands
- Power Class 1 (1 W, 30 dBm) for GSM/GPRS 1800/1900 Mhz bands
- Power Class E2 (0.5 W, 27 dBm) for EDGE 850/900 MHz bands
- Power Class E2 (0.4 W, 26 dBm) for EDGE 1800/1900 MHz bands
- GSM: 14.4 Kbps DL/14.4 Kbps UL
- GPRS: 85.6 Kbps DL/42.8 Kbps UL (class 10)
- EDGE: 236.8 Kbps DL/118.4 Kbps UL (class 10)

Electrical, Mechanical & Environmental

- Dimensions (H x W x D)   100mm x 85mm x 36mm
- Weight   210g
- Power supply   100 – 240 VAC -> 9 VDC wall adapter
- Power consumption   < 7W
- Antenna connectors   2 x SMA for GSM, 1 x RP-SMA for Wi-Fi
- Indicators   4 x Ethernet LEDs, 1 x Power LED, 1 x GSM LED
- Operating temperature   0º to 50º C
- Storage temperature   -20º to 70º C
- Operating humidity   10% to 90% Non-condensing
- Storage humidity   5% to 95% Non-condensing

Teltonika reserves a right to modify the functionality of the device without any prior notice.