

# Teltonika RUT500 3G Router HSPA+ 21Mbps



Product Name: Teltonika RUT500 3G Router HSPA+ 21Mbps

Manufacturer: Teltonika

Model Number: RUT500

Please Note: The Teltonika RUT500 can be mounted with use of the Din Rail Kit. It is recommended that this is purchased with the router itself. Please select the option above.

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The Teltonika RUT500 has an internal HSPA+ modem that can reach a download rate of up to 14.4Mbps. The Teltonika RUT500 supports IEEE802.11n and IEEE802.11b/g WLAN standards and provides a wireless receiving and transmitting rate of up to 150 Mbps.

Teltonika RUT500 21Mbps Key Features:

- Downlink of 21Mbps
- Uplink of 5.76Mbps
- 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

The Teltonika RUT500 is ideal for people who want to share their internet on the go, as it is not restricted by a cable connection. The RUT500 also supports internet distribution via a broadband cable. Simply plug it in to the WAN port, set the router to the correct mode and you are ready to browse.

Teltonika RUT500 Technical 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

# Teltonika RUT500 3G Router HSPA+ 21Mbps

- 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 &ndash; 240 VAC -&gt; 9 VDC wall adapter
- Power consumption &lt; 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 0&ordm; to 50&ordm; C
- Storage temperature -20&ordm; to 70&ordm; C
- Operating humidity 10% to 90% Non-condensing
- Storage humidity 5% to 95% Non-condensing

**Please Enquire**

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Options available for Teltonika RUT500 3G Router HSPA+ 21Mbps :

## Din Rail Mounting Kit

Not Required, Required.