

| Hardware Interfaces | RUT950 | RUT550 |
|--|---|---|
| Ethernet LAN ports | 3x LAN 10/100Mbps Ethernet ports | 3x LAN 10/100Mbps Ethernet ports |
| Ethernet WAN port | 1x WAN 10/100Mbps Ethernet port | 1x WAN 10/100Mbps Ethernet port |
| Wireless LAN (WLAN) technologies | IEEE 802.11b/g/n Wi-Fi standards | IEEE 802.11b/g/n Wi-Fi standards |
| Casing | Durable aluminum housing | Durable aluminum housing |
| Dimensions (H x W x D) | 80mm x 106mm x 46mm | 100mm x 85mm x 36mm |
| Weight | 285g | 210g |
| Operating temperature range | -20°C to 55° C | 0°C to 50° C |
| Storage temperature range | -20°C to 70° C | -20°C to 70° C |
| Power supply | 100–240VAC-> 9VDC wall adapter | 100–240VAC-> 9VDC wall adapter |
| Input voltage range | 9 – 30VDC | 7 – 30VDC |
| Power consumption | < 5W | < 7W |
| Antenna connectors | 2 x SMA for LTE , 2 x RP-SMA for WiFi antenna connectors | 2 x SMA for GSM/LTE, 1 x RP-SMA for Wi-Fi |
| Processor | 560 MHz CPU with 128 Mbytes of DDR2 memory | 320 MHz CPU with 32 Mbytes SDRAM |
| Indicators | 4 x Ethernet LEDs, 1 x Power LED 1 x bi-color connection status LED, 5 x connection strength LEDs | 4 x Ethernet LEDs, 1 x Power LED, 1 x GSM LED |
| DIN rail | Yes (Optional) | Yes (Optional) |
| Dual SIM | Yes | No |
| DC terminal block | Yes (Optional) | Yes (Optional) |
| Reset button | Reboot, reset unit to factory defaults. | Reboot, reset unit to factory defaults. |
| Supported Mobile Broadband Technologies | | |
| LTE | Up to 100 Mbps downlink speed.Up to 50 Mbps uplink speed. All bands with diversity | Up to 100 Mbps downlink speed.Up to 50 Mbps uplink speed. All bands with diversity |
| HSPA+ data rates | DC-HSPA+ mode: DL up to 43.2 Mbps, UL 5.76 Mbps. HSPA+ mode: DL up to 21.6 Mbps, UL 5.76 Mbps | DC-HSPA+ mode: DL up to 43.2 Mbps, UL 5.76 Mbps. HSPA+ mode: DL up to 21.6 Mbps, UL 5.76 Mbps |
| UMTS data rates | 384 kbps DL/384 kbps UL | 384 kbps DL/384 kbps UL |
| EDGE | DL/UL: 236.8 kbps (class 12) | DL/UL: 236.8 kbps (class 12) |
| GPRS | DL/UL: 85.6 kbps (class 12) | DL/UL: 85.6 kbps (class 12) |
| Bands | LTE: FDD 800/ 850/ 900/ 1800/ 1900/ 2100/ 2600 MHz. GSM/GPRS/EDGE: 850/ 900/ 1800/ 1900 MHz. UMTS: 850/900/1900/2100 MHz. | LTE: FDD 800/ 850/ 900/ 1800/ 1900/ 2100/ 2600 MHz. GSM/GPRS/EDGE: 850/ 900/ 1800/ 1900 MHz. UMTS: 850/900/1900/2100 MHz. |

| Router Features | | |
|--|-------------------|-------------------|
| NAT routing | Yes | Yes |
| Disable NAT | Yes | Yes |
| Bridge mode | Yes | Yes |
| SIM security management | Pin configuration | Pin configuration |
| Automatic and manual cellular band selection | Yes | Yes |
| Automatic and manual operator selection | Yes | Yes (new feature) |
| DHCP server | Yes | Yes |
| Static routes | Yes | Yes |
| PPPoE | Yes | Yes |
| NTP | Yes | Yes |
| Wireless Hotspot | Yes | Yes |
| Wireless Client | Yes | Yes |
| Wireless AP | Yes | Yes |
| Ping reboot | Yes | Yes |
| Realtime graphs | Yes | Yes |
| Backup internet interface failover | Yes | Yes |
| Traffic counter | Yes | Yes (new feature) |
| Connection status overview bar | Yes | Yes |
| Configuration backup/restore | Yes | Yes |
| VRRP | Yes | Yes (new feature) |
| IPSec | Yes | Yes |
| GRE Tunnel | Yes | Yes |
| OpenVPN | Yes | Yes |
| SNMP | Yes | Yes |
| SNMP trap | Yes | No |
| Send/receive SMS | Yes | Yes |
| Status via SMS | Yes | Yes |
| SMS reboot | Yes | Yes |
| 3G enable/disable via SMS | Yes | Yes (new feature) |
| Wireless on/off via SMS | Yes | Yes (new feature) |
| PPTP | Yes | No |
| Web Filter | Yes | Yes (new feature) |
| L2TP | Yes | No |
| Periodic Reboot | Yes | No |
| Mobile on Demand | Yes | No |
| Mobile Quota Control | Yes | Yes (new feature) |
| Configuration Profiles | Yes | Yes (new feature) |
| Dual image with safemode firmware | Yes (new feature) | No |
| Event logging | Yes (new feature) | No |
| QoS | Yes (new feature) | No |
| Restore point | Yes (new feature) | No |
| Call Utilities | Yes (new feature) | No |

| | | |
|------------------------------|-------------------|----|
| SIM switch | Yes (new feature) | No |
| MAC clone | Yes (new feature) | No |
| Mobile data on demand | Yes (new feature) | No |
| System overview | Yes (new feature) | No |
| FOTA (Firmware Over The Air) | Yes (new feature) | No |