



RUT950 Router



Dual SIM

ISO 9001



DNV

CERTIFIED ORGANISATION



Linux powered

RoHS Compliant

Description

RUT950 is highly reliable and secure LTE router for professional applications. Router delivers high performance, mission-critical cellular communication. RUT950 is equipped with connectivity redundancy through dual SIM failover. External antenna connectors make it possible to attach desired antennas and to easily find the best signal location.



Key Features

Hardware

- LTE
- WiFi
- 9 - 30 VDC
- 3 x LAN
- 1 x WAN
- Dual SIM

Software

- OpenVPN
- PPTP / L2TP
- IPSec
- GRE Tunnel
- Ping Reboot
- Web Filter

- Dynamic DNS
- QoS
- Periodic Reboot
- SMS Control / Gateway
- SNMP
- Mobile on Demand
- Hotspot

- VRRP
- Mobile Quota Control
- Backup WAN
- NTP
- Configuration Profiles
- Dual Image
- TR-069

If You think that this is not enough to win ALL Your potential customers - please contact us to get an advice on how to use it in Your application!

LTE

Specifications



| Technology/Version | Bands | | | | |
|--------------------|----------------------------------|-----------------------------|-----------------------------|-----------------------------|-------------------------------------|
| | EU/ASIA version RUT950 1xxxxx | EU version RUT950 2xxxxx | US version RUT950 3xxxxx | US version RUT950 4xxxxx | US/CHINA version RUT950 5xxxxx |
| LTE | FDD B1/B2/B3/B5/B7/B8/B20 | FDD B3/B7/B20 | FDD B2/B4/B5/B17 | FDD B2/B4/B5/B13/B17/B25 | FDD B1/B3/B8 TDD B38/B39/B40/B41 |
| 3G | 850/900/1900/2100 MHz | 850/900/2100 MHz | 850/1900 MHz | AWS/850/900/1900/2100 MHz | 850/900/1800/2100 MHz |
| 2G | 800/850/1800/1900 MHz | 900/1800 MHz | - | 800/850/1800/1900 MHz | 900/1800 MHz |

| Technology/Version | Data rates (DL/UL) | | | | |
|--------------------|----------------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------------|
| | EU/ASIA version RUT950 1xxxxx | EU version RUT950 2xxxxx | US version RUT950 3xxxxx | US version RUT950 4xxxxx | US/CHINA version RUT950 5xxxxx |
| LTE | 100/50 Mbps | 100/50 Mbps | 100/50 Mbps | 100/50 Mbps | FDD 150/50 Mbps TDD 112/10 Mbps |
| DC-HSPA+ | 43.2/5.76 Mbps | 42/5.76 Mbps | 43.2/5.76 Mbps | 42/5.76 Mbps | 42/5.76 Mbps |
| WCDMA | 384/384 kbps | 384/384 kbps | 384/384 kbps | 384/384 kbps | 384/384 kbps |
| EDGE | 236.8/236.8 kbps | 296/236.8 kbps | - | 236.8/236.8 kbps | 236.8/236.8 kbps |

Ethernet

- IEEE 802.3, IEEE 802.3u standards
- 3 x LAN 10/100Mbps Ethernet ports
- 1 x WAN 10/100Mbps Ethernet port
- Supports auto MDI/MDIX

WiFi

- IEEE 802.11b/g/n WiFi standards
- 2x2 MIMO
- AP and STA modes
- 64/128-bit WEP, WPA, WPA2, WPA&WPA2 encryption methods
- 2,401 – 2,495GHz WiFi frequency range
- 20dBm max WiFi TX power
- SSID stealth mode and access control based on MAC address

Hardware

- High performance 560 MHz CPU with 128 Mbytes of DDR2 memory
- 5.5/2.5mm DC power socket (terminal block connector optional)
- Reset/restore to default button
- 2 x SMA for LTE, 2 x RP-SMA for WiFi antenna connectors
- 4 x Ethernet LEDs, 1 x power LED
- 1 x bi-color connection status LED, 5 x connection strength LEDs
- Optional: Din rail or panels with integrated mounting flanges

Software

- OpenVPN, IPsec, GRE, L2TP, PPTP
- Backup WAN
- PPPoE
- Dynamic DNS
- SMS and ping reboot, periodic reboot
- Status, configuration via SMS
- Send/read SMS via HTTP POST/GET
- Monitoring by SNMP, SNMP trap, TR-069
- System log to record the status of the router
- VRRP
- QoS and web filter
- Wireless hotspot with or without RADIUS server
- SIM card switch controlled by signal, data limit, roaming
- Configuration profiles
- Dual image with safemode firmware
- Firmware update from bootloader via WebUI
- Restore point

Electrical, Mechanical & Environmental

- Dimensions (H x W x D) 80 mm x 106 mm x 46 mm
- Weight 250 g
- Power supply 100 – 240 VAC -> 9 VDC wall adapter
- Input voltage range 9 – 30VDC
- Power consumption < 7 W
- Operating temperature -40 °C to 75 °C
- Storage temperature -45 °C to 80 °C
- Operating humidity 10 % to 90 % non-condensing
- Storage humidity 5 % to 95 % non-condensing

