

RUT950 ROUTER

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

TELSTRA 4GX - 700MHz LTE

OPTUS 4G+



4GX
READY



SPECIFICATIONS

TECHNOLOGY / VERSION	BANDS
LTE	FDD B1/B2/B3/B5/B7/B8/B20/B28
3G	850/900/1900/2100 MHz
2G	850/900/1800/1900 MHz

TECHNOLOGY / VERSION	DATA RATES (DL/UL)
LTE	150/50 Mbps
DC-HSPA+	42/5.76 Mbps
WCDMA	384/384 Kbps
EDGE	236.8/236.8 Kbps

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

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

ELECTRICAL, MECHANICAL & ENVIRONMENTAL

Dimensions (H x W x D)	80 mm x 106 mm x 46 mm
Weight	250g
Power Suply	100–240 VAC -> 9 VDC wall adapter
Input Voltage Range	9 – 30VDC
Power consumption	<7W
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

HARDWARE

High performance 560 MHz CPU with 128 Mbytes of DDR2 RAM
 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