

RUT950

LTE CAT4 INDUSTRIAL CELLULAR ROUTER

This router is equipped with Dual-SIM, 4 x Ethernet interfaces and WiFi. Device is designed as Main/Backup Internet source and can guarantee reliable Internet connection with high data throughput and data redundancy. RUT950 comes with RutOS software and security features such as multiple VPN services, Firewall, Hotspot, Auto Failover, Load Balancing, SMS control and RMS support.



RELIABLE

Automatic SIM switch

Self-diagnosing

3 alternative Internet sources

ADVANCED

Encrypted management with Remote Management System

Supports wide range of industrial networking protocols

Can support up to 100 WiFi clients

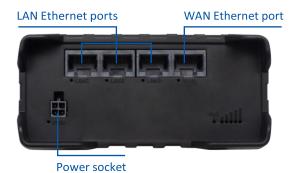
SECURE

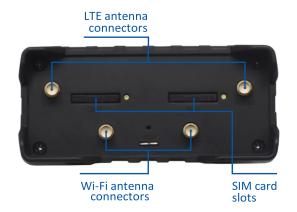
Multiple VPN options

Embedded Firewall

Various encryption protocols supported







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Hardware					
Mobile	4G (LTE) – Cat 4 DL up to 150 Mbps, UL up to 50 Mbps; DC-HSPA+; UMTS; TD-SCDMA; EDGE; GPRS				
CPU	Atheros Wasp, MIPS 74Kc, 550 MHz				
Memory	16 MB Flash, 128 MB DDR2 RAM				
Ethernet	4 x 10/100 Ethernet ports: 1 x WAN (configurable as LAN), 3 x LAN ports				
Power supply	9 – 30 VDC, 4 pin DC connector				
PoE (passive)	Passive PoE over spare pairs. Possibility to power up through LAN port, not compatible with IEEE802.3af and 802.3a standards				
Inputs/Outputs	1 x Digital Input, 1 x Digital Open Collector Output on power connector				
Connectors	1 x 4 pin DC, 4 x Ethernet, 2 x Mobile SMA, 2 x Wi-Fi RP-SMA				
SIM	2 x external SIM holders				
Status LEDs	1 x bi-colour connection status, 5 x connection strength, 4 x LAN status, 1 x Power				
Operating temperature	-40 °C to 75 °C				
Housing	Aluminium housing, plastic panels				
Dimensions	100 mm x 110 mm x 50 mm				
Weight Software	256 g				
Operating system	RutOS (OpenWrt based Linux OS)				
SIM switch	2 SIM cards, auto-switch cases: weak signal, data limit, SMS limit, roaming, no network, network denied, data connection fail				
Multiple PDN	Possibility to use different PDNs for multiple network access and services				
Network protocols	TCP, UDP, IPv4, IPv6, ICMP, NTP, DHCP, DNS, HTTP, HTTPS, SSL v3, TLS, ARP, PPPoE, UPNP, SSH, Telnet, SNMP, VRRP, PPP SMPP, MQTT, Wake on Lan (WOL)				
Networking features	NAT, Static/Dynamic routing, Firewall, OpenVPN, IPsec, H.323 and SIP-alg protocol NAT helpers, allowing proper routing o VoIP packets				
Unique networking features	VLAN, Load balancing, Mobile quota control, WEB Filter, Load Balancing, Network Backup, Auto Failover				
Connection monitoring	Ping Reboot, Periodic Reboot, Wget Reboot, LCP and ICMP for link inspection				
Authentication	Pre-shared key, digital certificates, X.509 certificates				
Keep settings	Update FW without losing current configuration				
Monitoring & Management	WEB UI, SSH, SMS, SNMP, JSON-RPC, FOTA, RMS				
Supported languages	Busy box shell, Lua, C, C++				

For More Information, please contact

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