

RUT955

LTE CAT4 INDUSTRIAL CELLULAR ROUTER

Most feature rich device within RUT9 router series. Equipped with Dual-SIM, 4 x Ethernet, WiFi and RS232, RS485, USB interfaces and Inputs/Outputs. RUT955 comes with RutOS advanced software features such as Modbus, SNMP, TR-069, NTRIP, MQTT protocol support and custom GNSS tracking protocol that is compatible with Global AVL tracking platforms.



RELIABLE

Automatic SIM switch

Self-diagnosing

3 alternative Internet sources

PROFESSIONAL

Location tracking via integrated GNSS (GPS, GLONASS)

All necessary physical interfaces in one device

Supports wide range of industrial networking protocols

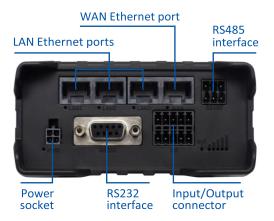
SECURE

Multiple VPN options

Embedded Firewall

Various encryption protocols supported







Hardware

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 802.3at standards Inputs 3 x Inputs (Digital, Digital galvanically isolated, Analog) + 1 Digital Input on power connector Outputs 2 x Outputs (30 V, 250 mA digital open collector output / 24 V, 4 A SPST relay output) + 1 Digital O.C. Output on power connector Connectors 1 x 4 pin DC, 4 x Ethernet, 2 x Mobile SMA, 2 x WiFi RP-SMA, 1 x GPS SMA, 1 x RS232, 1 x 6 pin RS485, 1 x 10 pin I/O, USB 2.0 Memory Card microSD, Hinge Type slot SIM 2 x external SIM holders Status LEDS 1 x bi-color connection status, 5 x connection strength, 4 x LAN status, 1x Power Operating temperature -40 °C to 75 °C Housing Aluminium housing, plastic panels Dimensions 100 mm x 110 mm x 50 mm Weight 287 g Software 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 fall Multiple PDN Possibility to use different PDNs for multiple network access and services Network protocols TCP, UPP, IPP4, IPP4, ICMP, NTP, DHCP, DNS, HTTP, HTTPS, SSL v3, TLS, ARP, PPP0E, UPNP, SSH, Telnet, SNMP, VRRP, PPPP, SMP MQTT, Wake On Lan (WOL) NAT, Static/Dynamic routing, Firewall, OpenVPN, IPSec, H.323 and SIP-alg protocol NAT helpers, allowing proper routing of Voll 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, UCP and ICMP for link inspection		
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Connection monitoring Ping Reboot, Periodic Reboot, Wget Reboot, LCP and ICMP for link inspection Authetication Pre-shared key, digital certificates, X.509 certificates	Networking features	NAT, Static/Dynamic routing, Firewall, OpenVPN, IPsec, H.323 and SIP-alg protocol NAT helpers, allowing proper routing of VoIP packets
Authetication Pre-shared key, digital certificates, X.509 certificates	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
Keep settings Update FW without losing current configuration	Authetication	Pre-shared key, digital certificates, X.509 certificates
	Keep settings	Update FW without losing current configuration

For More Information, please contact

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