

# RUT951 PoE+



RUT951 PoE+ 360° VIEW

## INDUSTRIAL POE+ CELLULAR ROUTER

Building on the success of our bestseller 4G router, this enhanced version now features versatile Power over Ethernet (PoE+) capability. This robust router boasts dual SIM and eSIM, reliable Wi-Fi, and four PoE+ Ethernet ports. Powered by RutOS and designed for diverse IoT deployments, the RUT951 PoE+ ensures seamless data transmission and simplifies power management for your connected IoT solutions.



### CONNECTIVITY

4G LTE (Cat 4), 3G, 2G

### DUAL SIM & eSIM

With auto failover, backup WAN and other switching scenarios

### PoE+

Total power budget of 90W

### WI-FI

Wireless Access Point with Hotspot functionality



# RMS

## REMOTE MANAGEMENT SYSTEM

# COMPATIBLE WITH RUT951 PoE+

MANAGEMENT

ALERTS

CONFIGURATION

ACCESS

FOTA

# KEY FEATURES

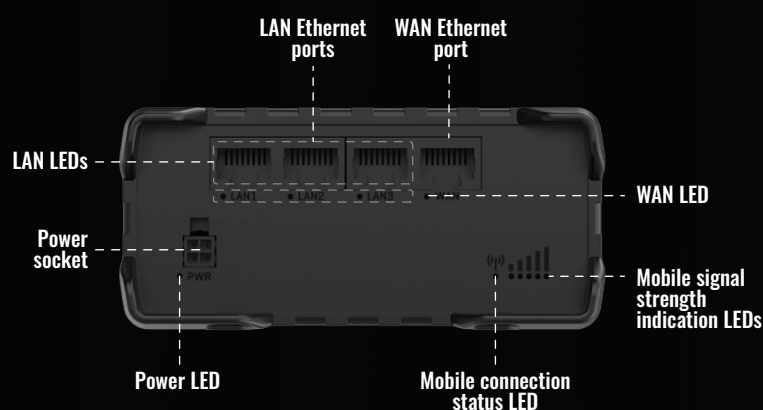
## HARDWARE

Mobile	4G LTE Cat 4 up to 150 DL/50 UL Mbps; 3G up to 21 DL/5.76 UL Mbps; 2G up to 236.8 DL/236.8 UL kbps
CPU	Mediatek, 580 MHz, MIPS 24KEc
RAM	128 MB, DDR2
Storage	16 MB, SPI Flash
Powering options	4-pin industrial DC power socket, 9 – 57 VDC, reverse polarity protection, surge protection >58 VDC 10us max
SIM	2 x SIM slots (Mini SIM - 2FF), 1.8 V/3 V, external SIM holders
eSIM™	Consumer type eSIM™, profile download and removal operations, up to 7 eSIM™ profiles
Antenna connectors	2 x SMA for LTE, 2 x RP-SMA for Wi-Fi antenna connectors
Ethernet	4 x RJ45 ports, 10/100 Mbps: 1 x WAN (configurable as LAN), 3 x LAN
Wi-Fi	802.11b/g/n (Wi-Fi 4), Access Point (AP), Station (STA)
PoE In	PoE In port 1 (LAN1); 802.3af/at compliant PD port
PoE Out	PoE Out ports 2 – 4 (LAN 2, LAN3, WAN); 802.3af/at; 30 W max per port; 90 W total
Status LEDs	1 x Bi-color connection status, 5 x Mobile connection strength, 4 x ETH status, 1 x Power
Operating temperature	-40 °C to 75 °C
Housing	Aluminum housing, plastic panels
Dimensions (W x H x D)	110 x 50 x 100 mm
Weight	287 g

## SOFTWARE

Operating system	RutOS (OpenWrt based Linux OS)
Mobile features	eSIM, Status, SMS, USSD, Block/Allow list, Multiple PDN, Band management, SIM idle protection service, SIM PIN code management, APN, Bridge, Passthrough, Framed routing
Wireless features	Wi-Fi security, SSID/ESSID, Wi-Fi users, Wireless Connectivity Features, Wireless MAC filter, Wireless QR code generator, TravelMate
Network features	VoIP passthrough support, Connection monitoring, Firewall, Firewall status page, Ports management, Network topology, Hotspot, Hotspot 2.0, DHCP, QoS / Smart Queue Management (SQM), DNS over HTTPS, DDNS, Network backup, Load balancing, SSHFS, VRF support, Traffic Management, Port Mirroring
Security	Authentication, Firewall, Attack prevention, VLAN, Mobile quota control, WEB filter, Access control
VPN and tunneling	OpenVPN, OpenVPN Encryption, IPsec, GRE, PPTP, L2TP, Stunnel, DMVPN, SSTP, ZeroTier, WireGuard, Tinc, Tailscale
Monitoring and Management	WEB UI, FOTA, SSH, SMS, Call, Email, TR-069, MQTT, SNMP, JSON-RPC, MODBUS
Cloud solutions	RMS, ThingWorx, Cumulocity - Cloud of Things, Azure IoT Hub, AWS IoT Core
Services	OPC UA, Modbus, Data to Server, Modbus MQTT GATEWAY, DNP3, DLMS/COSEM

### FRONT VIEW



### BACK VIEW

