

TELT-RUT951-PoE+-CLD



Industrial Cellular Router

PoE Flexibility + Remote Monitoring = A Smarter Deployment

An enhanced version of Teltonika's best-selling 4G router, the RUT951 PoE+ adds Power over Ethernet (PoE+) functionality to its list of features. It supports:

- Dual SIM and eSIM, reliable WiFi
- 4 Ethernet ports (including PoE+ capability)
- Seamless integration with Teltonika's RMS (Remote Management System)



It's powered by RutOS and built for diverse IoT deployments, ensuring reliable data transmission and simplified power management.

CONNECTIVITY

4G LTE (CAT 4), up to 150 Mbps down and 50 Mbps up

DUAL SIM & eSIM

With auto failover, redundancy, backup WAN, and other switching scenarios

PoE+

Easy power supply to cameras and edge devices without requiring additional infrastructure

WiFi

Wireless access point with hotspot functionality

IPTECHVIEW-Ready

Remote monitoring, diagnostics, and network visibility

HARDWARE

Mobile: 4G LTE Cat 4: Up to 150 Mbps DL / 50 Mbps UL
3G: Up to 21 Mbps DL / 5.76 Mbps UL
2G: Up to 236.8 kbps

CPU: MediaTek 580 MHz, MIPS 24KEc

RAM: 128 MB DDR2

Storage: 16 MB SPI Flash

Powering options: 9–57 VDC via 4-pin industrial socket. Surge protection (>58 VDC). Reverse polarity protection

SIM: 2 x Mini SIM (2FF) external holders. Consumer eSIM support (up to 7 profiles)

Antenna connectors: 2 x SMA (LTE). 2 x RP-SMA (WiFi)

Ethernet: 4 x RJ45 (10/100 Mbps): 1 x WAN (configurable as LAN), 3 x LAN

WiFi: 802.11b/g/n (Wi-Fi 4). Access Point and Station modes. Hotspot functionality

PoE: PoE In on Port 1 (LAN1). PoE Out on Ports 2–4 (LAN2, LAN3, WAN). 802.3af/at compliant. 30W max per port, 90W total budget

Status LEDs: 1 x Power, 1 x Connection Status, 5 x Mobile Signal, 4 x ETH

Operating temperature: -40°F a 167°F suitable for extreme environments

Housing: Aluminum with plastic panels

Dimensions: (W x H x D) 5.2 x 1.8 x 3.8 inch

Weight: 1 lb - 2 ounces

SOFTWARE

Operating system: RutOS (OpenWrt-based Linux)

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 WiFi security, SSID/ESSID, WiFi 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, Zero Tier, 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

