ALTOS

5G WI-FI 7 ROUTER FOR FIXED WIRELESS ACCESS

ALTOS 360° VIEW

Teltonika Altos is a 5G Wi-Fi 7 router, engineered to deliver ultra-fast and future-ready mobile broadband for modern homes, small offices, and other Fixed Wireless Access (FWA) deployments. It provides reliable high-speed 5G connectivity where traditional fibre is unavailable or too costly. Running on the feature-rich Teltonika RutOS and fully managed by the Remote Management System (RMS), Altos balances next-generation speed and enterprise-grade security in an intuitive setup.

LED

POWER

Wi-Fi

5G

4G/3G

ULTRA-FAST 5G

Enjoy lightning-fast broadband via 5G SA/NSA

NEXT-GEN WI-FI 7

Multi-gigabit Wi-Fi for seamless streaming and entertainment

SECURE BY DESIGN

User roles, advanced firewalls, VPNs, and WPA3 to keep networks safe

REMOTE MANAGEMENT

Zero touch deployment, fleet management, and remote device access

RMS
REMOTE MANAGEMENT SYSTEM

COMPATIBLE WITH ALTOS

MANAGEMENT | ALERTS | CONFIGURATION | ACCESS | FOTA
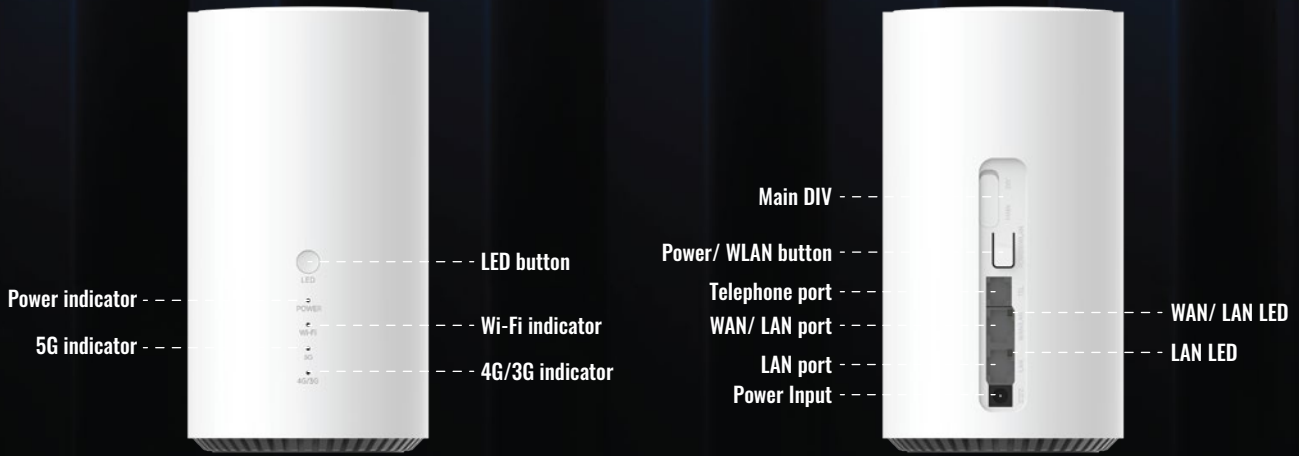
KEY FEATURES

HARDWARE

Mobile	5G NR up to 4.0 Gbps DL / 900 Mbps UL; 4G LTE (CAT 19) up to 1.6 Gbps DL / 200 Mbps UL; 3G – 42 Mbps DL, 5.76Mbps UL
CPU	Qualcomm
RAM	1GB LPDDR4
Storage	8GB eMMC
Powering options	DC power jack socket 2-pin, 12 VDC 2A 24W
SIM	1 x SIM slots (Nano SIM - 4FF)
Antennas	6 x Mobile internal antennas, 2 x Wi-Fi internal antennas
Ethernet	1 x RJ45 port, 10/100/1000 Mbps, 1 x RJ45 port, 10/100/1000/2500 Mbps: 1 x WAN (configurable as LAN)
Wi-Fi	802.11a/b/g/n/ac/ax/be (Wi-Fi 7), Dual Band, 2x2 MIMO, Access Point (AP)
Status LEDs	1 x Power, 1 x Wi-Fi, 2 x Mobile connection type, 2 x LAN status
Operating temperature	0 °C to 45 °C
Housing	Plastic panels
Dimensions (W x H x D)	Ø 100 mm x 185 mm
Weight	720 g

SOFTWARE

Operating system	RutOS (OpenWrt based Linux OS)
Mobile features	Status, SMS, USSD, Block/Allow list, Band management, SIM PIN code management, APN, Bridge, Passthrough
Wireless features	Wireless mode, Wi-Fi security, Wi-Fi users, Wireless QR code generator
Network features	Routing, Network protocols, VoIP passthrough support, Connection monitoring, Firewall, Firewall status page, Network topology, DHCP, DDNS, Network backup, Load balancing, Hotspot, SSHFS, Traffic Management
Security	Authentication, Firewall, Attack prevention, VLAN, Mobile quota control, WEB filter, Access control, SSL certificate generation
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, RMS
Cloud solutions	RMS, ThingWorx, Cumulocity - Cloud of Things, Azure IoT Hub
Services	BacNET, OPC UA, Modbus, Data to Server, Modbus MQTT GATEWAY, DNP3, DLMS/COSEM, API

FRONT VIEW

- LED button
- Power indicator
- Wi-Fi indicator
- 5G indicator
- 4G/3G indicator

POWER
WI-FI
5G
4G/3G

BACK VIEW

- Main DIV
- Power/ WLAN button
- Telephone port
- WAN/ LAN port
- WAN/ LAN LED
- LAN port
- LAN LED
- Power Input

BOTTOM VIEW

- Reset button
- SIM card slot
- Micro USB

SIM