

RUTXR1 ENTERPRISE RACK-MOUNTABLE SFP/LTE ROUTER

FLYER // RUTXR1



RUTXR1 360 VIEW



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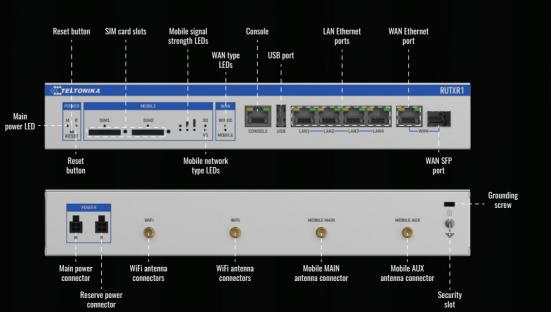
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KEY FEATURES

HARDWARE

Mobile	4G (LTE) – Cat 6 DL up to 300 Mbps, UL up to 50Mbps; DC-HSDPA; HSUPA; WCDMA
CPU	Quad Core ARM Cortex A7 717 MHz CPU
Memory	256 MB SPI Flash, 256 MB of DDR3 RAM
Ethernet	4 x LAN ports 10/100/1000 Mbps, 1 x WAN port (can be used as LAN) 10/100/1000 Mbps
SFP	1 x SFP port for Optical interface
WiFi	802.11ac (WiFi 5) with data transmission rates up to 867 Mbps (Dual Band, MU-MIMO)
Power supply	Dual 9 - 50 VDC, 4 pin DC connectors
Connectors	2 x 4 pin DC, 5 x Ethernet, 1 x SFP, 2 x SMA for LTE, 2 x RP-SMA for WiFi, 1 x RJ45 console, 1 x USB, Grounding terminal
SIM	2 x external SIM holders
Status LEDs	2 x Power, 2 x SIM status, 2 x Mobile connection type, 3 x Mobile connection signal strength LEDs, 2 x WAN connection type, 4 x Ethernet status
Operating temperature	-40 °C to 75 °C
Housing	Full aluminium Rack Unit housing, 1U height
Dimensions	272 mm x 123 mm x 43.66 mm
SOFTWARE	
Operating system	RutOS (OpenWrt based Linux OS)
SIM switch	2 SIM cards, auto-switch cases: data limit, 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, SMTP, SSL v3, TLS, ARP, PPPoE, UPNP, SSH, Telnet
Networking features	NAT, Static/Dynamic routing, Firewall, OpenVPN, IPSec, H.232 and SIP-alg protocol NAT helpers, allowing proper routing of VoIP packets
Unique networking features	VLAN, Mobile quota control, WEB Filter, Load Balancing, Network Backup, Auto Failover
Connection monitoring	Ping Reboot, Periodic Reboot, LCP and ICMP for link inspection
Authetication	Pre-shared key, digital certificates, X.509 certificates, TACACS+, Radius, IP & Login attempts block
Keep settings	Update FW without losing current configuration
Connection monitoring	WEB UI, SSH, SMS, SNMP, JSON-RPC, FOTA, RMS
Authetication	Busybox shell, Lua, C, C++
Keep settings	SDK package with build environment provided

FRONT VIEW



BACK VIEW