

Item no.: 397842

TRB160 - 4G LTE CAT 6 IoT GATEWAY

from **154,10 EUR**

Item no.: 397842
 shipping weight: 0.20 kg
 Manufacturer: Teltonika



Product Description

The TRB160 is an ultra-small, lightweight and energy-efficient IoT gateway equipped with mission-critical LTE Cat 6, Gigabit Ethernet and a virtual network interface via USB Type-C for simultaneous power supply and network data delivery. This IoT gateway achieves cellular speeds of up to 300 Mbps with carrier aggregation in a wide range of applications and supports a variety of industrial-grade protocols for M2M communication. KEY FEATURES HARDWARE - Mobile: 4G (LTE) - Cat 6 up to 300 Mbps, 3G - up to 42 Mbps - CPU: Qualcomm, 1.2 Ghz, ARM Cortex-A7 - RAM: 128 MB - Memory 256MB - Power supply options: 4-pin industrial DC socket, 9 - 30 VDC USB Type-C: 5 VDC - SIM: 1 x internal SIM slot (Mini SIM - 2FF), 1.8 V/3 V, eSIM (optional) - Antenna connections: 2 x SMA for mobile - Ethernet: 1 x RJ45 connection, 10/100/1000 Mbps - Inputs/Outputs: 1 x digital input, 0 - 6 V as logic low, 8 - 30 V as logic high, 1 x digital output, open collector output, max. Output 30 V, 300 mA - Miscellaneous: 1x USB type-C connection USB3.0 (for power and data) - Status LEDs: 2 x status LEDs for connection type, 3 x LEDs for connection strength, 2 x ETH status LEDs, 1 x power LED - Operating temperature: -40 °C to 75 °C - Housing: Anodised aluminium housing and plates - Dimensions (W x H x D): 83 x 25 x 74.2 mm - Weight: 172 g SOFTWARE - Operating system: RutOS (OpenWrt based Linux OS) - Mobile functions: Status, SMS, USSD, Black/White list, Multiple PDN, Band Management, APN, Bridge, Passthrough - Network protocols: TCP, UDP, IPv4, IPv6, ICMP, NTP, DNS, HTTP, HTTPS, SFTP, FTP, SMTP, SSL/TLS, ARP, VRRP, PPP, PPPoE, UPNP, SSH, DHCP, Telnet, SMPP, SMNP, MQTT, Wake On Lan (WOL) - VPN and tunnelling: OpenVPN, IPsec, GRE, PPTP, L2TP, Stunnel, DMVPN, SSTP, ZeroTier, WireGuard, Tinc - Monitoring and management: WEB UI, FOTA, SSH, SMS, Call, TR-069, MQTT, SNMP, JSON-RPC, RMS - Cloud solutions: RMS, FOTA, Azure IoT Hub, Cloud of Things, Cumulocity, ThingWorx - Hotspot: Captive portal (hotspot), internal/external radius server, SMS authorisation, internal/external landing page, walled garden, user scripts, URL parameters, user groups, individual user or group restrictions, user management, 9 default customisable themes

Specifications

Scan this QR code to
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 All details, up-to-date
 prices and availability

