

Item no.: TCR100

## TCR100 000000 - 4G Wi-Fi Router for Home Users

from **191,91 EUR**

Item no.: TCR100  
shipping weight: 0.50 kg  
Manufacturer: Teltonika



### Product Description

#### TCR100 - 4G Wi-Fi Router for Home Users

This router represents Teltonika's extensive industrial IoT experience brought straight to your home. With 4G LTE-A technology, you can use the TCR100 as a primary or a backup connectivity source. Two Ethernet interfaces and dual-band Wi-Fi allow to connect multiple devices with ease! The TCR100 features connectivity indicators, Wi-Fi, and Wi-Fi Protected buttons for quick and simple setup. Reliable, secure and easy to use - TCR100 is the perfect choice for any home network.

#### Mobile

- Mobile module: 4G+ (LTE-A) - Cat. 6 up to 300 Mbps; 3G - up to 42 Mbps
- Status: Signal strength, SINR, RSRP, RSRQ, Bytes sent/received, connected band, carrier aggregation, IMSI, ICCID
- SMS: SMS status, SMS configuration, send/read SMS via HTTP POST/GET, Email to SMS, SMS to Email, SMS to HTTP, SMS to SMS, SMS auto reply
- USSD: Supports sending and reading Unstructured Supplementary Service Data messages
- Black/white list: Operator black/white list
- Multiple PDN: Possibility to use different PDNs for multiple network access and services
- Band management: Band lock, used band status display
- APN: Auto APN
- Bridge mode: Direct connection (bridge) between mobile ISP and device on LAN

#### Wireless

- Wireless mode: 2.4 GHz (802.11 b/g/n, 2x2 MIMO), 5 GHz (802.11 ac, 1x1 MIMO), Access Point (AP), Station (STA)
- WiFi security: WPA3-EAP, WPA3-SAE, WPA2-Enterprise-PEAP, WPA2-PSK, WEP; AES-CCMP, TKIP, Auto Cipher modes, client separation
- ESSID: ESSID stealth mode
- Wireless hotspot: Captive portal (hotspot), internal/external Radius server, SMS OTP, MAC auth, built in customizable landing page, walled garden
- Wireless mesh/roaming: Wireless mesh (802.11s), fast roaming (802.11r)

#### Ethernet

- WAN: 1x WAN port (can be configured as LAN) 10/100 Mbps, compliant with IEEE 802.3, IEEE 802.3u standards, supports auto MDI/MDIX crossover
- LAN: 1x LAN port, 10/100 Mbps, compliant with IEEE 802.3, IEEE 802.3u standards, supports auto MDI/MDIX crossover

#### Network

- Routing: Static routes, dynamic routes
- Network protocols: TCP, UDP, IPv4, IPv6, ICMP, NTP, DNS, HTTP, HTTPS, SMTP, SSL v3, TLS, ARP, VRRP, PPP, PPPoE, UPNP, SSH, DHCP, Telnet client, SNMP, MQTT, Wake on LAN (WOL)
- Connection monitoring: Ping reboot, Wget reboot, periodic reboot, LCP and ICMP for link inspection
- Firewall: Port forwards, traffic rules, NAT rules, custom rules
- DHCP: Static and dynamic IP allocation, DHCP relay, relayed
- QoS/Smart Queue Management (SQM): Traffic priority queuing by source/destination, service, protocol or port, WMM, 802.11e
- DDNS: Supported >25 service providers, others can be configured manually
- Network backup: Mobile, wired and WiFi WAN options, each of which can be used as an automatic failover
- Load balancing: Balance Internet traffic over multiple WAN connections
- SSHFS: Possibility to mount remote file system via SSH protocol

#### Physical Specification

- Casing material: Plastic housing with aluminum screws and heatsink
- Dimensions (W x H x D): 150 x 37 x 105 mm
- Weight: 376 g
- Mounting options: Flat surface placement

#### Operating Environment

- Operating temperature: -40°C to 75°C
- Operating humidity: 10% to 90% non-condensing

## Specifications

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