

Teltonika TRB500 gateway/controller



Artikel
Herstellernummer
EAN
Teltonika

127512
TRB500
4779051840236

5G

Ultra-high cellular speeds of up to 1 Gbps

SA & NSA

Supports both architectures to leverage the 5G infrastructure

ULTRA-LOW LATENCY

Single-digit latency for mission-critical applications

GIGABIT ETHERNET

Reliable communication for high data throughput

COMPACTNESS

One of the smallest 5G gateways available in the market

FUTURE-PROOFING

Backward compatible with 4G (LTE CAT 20) and 3G network technologies

Zusammenfassung

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Teltonika TRB500, Stainless steel, Aluminum, DIN-rail/Wall mounting, LAN, Power, Signal strength, Status, IP30, External

Teltonika TRB500. Product colour: Stainless steel, Enclosure material: Aluminum, Mounting type: DIN-rail/Wall mounting. Antenna type: External, Antenna connector type: SMA. Processor frequency: 1500 MHz, Internal memory: 256 MB, Flash memory: 512 MB. Supported network protocols: TCP, UDP, IPv4, IPv6, ICMP, NTP, DNS, HTTP, HTTPS, SMTP, SSL v3, TLS, PPP, PPPoE, SSH, DHCP, SNMP,..., Routing protocols: NHRP, BGP, EIGRP, OSPFv2, RIP-1, RIP-2. Ethernet LAN data rates: 10,100,1000 Mbit/s, Cabling technology: 10/100/1000Base-T(X)

Merkmale

Operational conditions

Operating temperature (T-T)	-40 - 75 °C
Operating relative humidity (H-10 - 90% H)	

Power

Power consumption (max)	6 W
DC input voltage	9 - 30 V

Protocols

Supported network protocols	TCP, UDP, IPv4, IPv6, ICMP, NTP, DNS, HTTP, HTTPS, SMTP, SSL v3, TLS, PPP, PPPoE, SSH, DHCP, SNMP, MQTT, Wake on LAN (WOL)
Routing protocols	NHRP, BGP, EIGRP, OSPFv2, RIP-1, RIP-2

Management features

Web-based management	Yes
Reset button	Yes
Syslog	Yes

Network

Ethernet LAN data rates	10,100,1000 Mbit/s
Cabling technology	10/100/1000Base-T(X)
Dynamic DNS (DDNS)	Yes

Packaging content

AC adapter included	Yes
Quick start guide	Yes
Cables included	LAN (RJ-45), Micro-USB

Features

Antenna type	External
Antenna connector type	SMA
Antennas quantity	4
Short Message Service (SMS)	Yes

Ports & interfaces

SIM card slot	Yes
SIM card type	MiniSIM
Number of simultaneous SIM cards	1
Ethernet LAN (RJ-45) ports	1

Weight & dimensions

Width	100 mm
Depth	93.4 mm
Height	30 mm
Weight	241 g

Design

Product colour	Stainless steel
Enclosure material	Aluminum
Mounting type	DIN-rail/Wall mounting
LED indicators	LAN, Power, Signal strength, Status
International Protection (IP) code	IP30

Performance

Control display unit	No
Built-in processor	Yes
Processor frequency	1500 MHz
Internal memory	256 MB
Flash memory	512 MB

Security

MAC address filtering	Yes
Firewall security	Yes
DoS attack prevention	Yes
VLAN support	Yes
Network address translation (NAT)	Yes

Preisänderungen und Irrtümer vorbehalten. Alle Produkte solange der Vorrat reicht.