



Teltonika NTP001 | NTP Server | GPS



link to the product:

<https://www.batna24.com/gb/p/routers/teltonika-ntp001-ntp-server-gps>

Price: **489.60 zł** gross / 398.05 zł net



Manufacturer: TELTONIKA

Referention number: DNXGHINKGRMMGO



Product features

USB charging port	No
Ethernet LAN (RJ-45) ports	1
Rack capacity	0U
Mounting hardware type	Wall mounting

Full product description

Teltonika NTP001 - Precision NTP Server with GPS

Reliable time synchronization is crucial in many industrial and telecommunications applications. The Teltonika NTP001 is a device that provides **accurate and stable time transmission** based on GNSS signals. Its compact design and versatility make it ideal for systems requiring precise timekeeping.



Precise time synchronization

Teltonika's **NTP001** operates as an **NTP Stratum 1 server**, which means it receives data directly from GPS satellites and transmits it to other devices on the network. With **an accuracy of ± 1 ms**, it provides precise time synchronization in IT, telecommunications and industrial automation systems. Its ability to handle **more than 300 requests per second** allows it to operate in bandwidth-intensive environments.



Expanded network options

The device supports a wide range of **network protocols**, including **TCP, UDP, IPv4, IPv6, ICMP, NTP, DNS, HTTPS, SSH, MQTT and SNMP**. This allows it to work with a variety of industrial systems and devices. In addition, the **RJ45 Ethernet port** allows easy connection to existing network infrastructure.



Secure configuration and management

The Teltonika NTP001 offers **remote management and monitoring** via **WEB UI, SSH, SNMP and JSON-RPC**. In addition, it supports **OpenVPN, IPsec and NAT-T**, which increases the level of communication security. The ability to configure via **CLI** allows the device to integrate with advanced IT systems.



Versatile industrial applications

The device can operate in harsh environments thanks to a **temperature range of -40°C to 75°C** and an **anodized aluminum housing**. It supports **digital inputs and outputs** for integration into industrial automation systems. **DIN rail** or wall mount capability provides installation flexibility.

