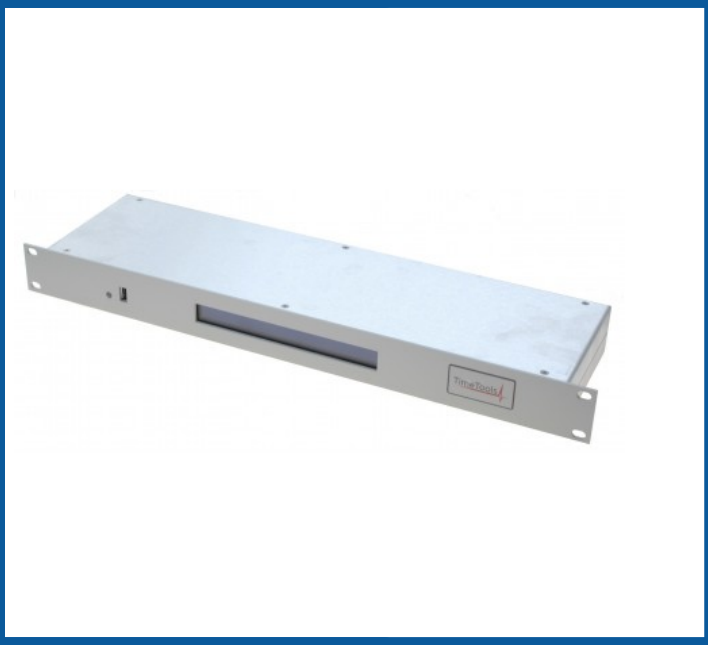
DANBIT

ATOMUR-SAT-TRD+

Atomic clock, GPS controlled time server NTP Server Network. Dual LAN with TCXO

FEATURES

- Atomur- controlled GPS time server to the network
- 32 channel receiver which reduces the risk of signal loss
- TCXO (Temperature Compensated X-tal Oscillator) in order to keep the time in the absence of GPS signal
- 10 / 100BaseT redundantly Ethernet
- Low power consumption only 7W
- 230VAC 50-60Hz 0.1A
- Operating temperature 0 to 50 °
- Supplied with multi-antenna, wall mount and 30 m RG58 aerial cable



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SPECIFICATIONS

Operating Temp.	:	0-50°C
Andet	:	Timing: GNSS Accuracy: 15 nsec (15x10-9 sec, GPS Lock) NTP Accuracy (GPS Lock): usec (3x10-6 sec) TCXO Holdover 24 Hours (after 24 hrs continuous GPS lock): ±4.3 msec (25°C) ±164 msec (0°C-40°C)
Antenne	:	T-3740 GNSS Multi-Constellation Antenna
Forsyning	:	230VAC 50-60Hz 0.1A
GPS	:	GPS/GNSS Timing Receiver 32 Channel Multi-GNSS receiver. GPS, GLONASS, Beidou, Galileo*1. Time-Receiver
Interface	:	Dual 10/100 Mbit Base-T, RJ45, Auto-Sensing Network Interfaces. TNC RF Connector For Active GPS/GNSS Antenna. USB port for firmware updates. RS232 Console Port for Configuration and Status. Second RS232 (shared) Port for serial time code output.
Kabel	:	30m RG58 Cable.
Kabinet	:	1U High 19" Rack-mount, Aluminium
LED	:	40 character x 2 line LCD display. Red/Green Alarm LED.
Protokol	:	Internet Protocol (IP) IPv4, IPv6. Timing Protocols: NTP v2 (RFC 1119), NTP v3 (RFC 1305), NTP v4 (RFC 5905). SNTP v3 (RFC 1769), SNTP v4 (RFC 2030). NTP Peering, NTP Broadcast. NTP MD5 Authentication.
Software	:	Flash-Based Linux Operating System with PPS Extensions.
Weight	:	1.2Kg

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