



Svensk Binär Teknik

ATOMUR-SAT-TRD+

Atomur, GPS kontrollerad tidsserver NTP-server Network. Dubbla LAN med TCXO

FEATURES

- Atomur- kontrollerade GPS-tid servern till nätverket
- 32 kanalmottagare, som minskar risken för signalförlust
- TCXO (temperaturkompenserad X-tal Oscillator) för att hålla tiden i frånvaro av GPS-signalen
- 10 / 100BaseT redundant ethernet
- Låg strömförbrukning endast 7W
- 230VAC 50-60Hz 0.1A
- Driftstemperatur temperatur ~ -20 ~ +50 °C
- Levereras med flera antenner, väggfäste och 30 m RG58 antennkabeln



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SPECIFICATIONS

Driftstemperatur	:	0-50°C
Övrig	:	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.
Vikt	:	1.2Kg





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