

NTP INTERFACE TOP



This product is designed to synchronize PLC and automaton which have TOP input.

The NTP Interface TOP can be synchronized with NTP/SNTP from one or many time server and deliver a precise and accurate TOP signal.

Internal Time Base

- TCXO Time Base:
Frequency Stability: 2.10^{-6} (20°C à 30°C).
Ageing: $1,5.10^{-8}$ / day.

Security

High level security with :

- NTP/SNTP time protection from timegap and hacking.
- Product supervision/configuration with HTTP/HTTPS, SNMP or SSH.

Characteristics

Power Source	24VDC / 48VDC / PoE
Certifications	CE, EN 60950, ROHS
Max Power Usage	20 VA
IP	20
MTBF	952 099 h.
MTTR	Motherboard: 10 min.
Weight	1 Kg
Dimensions	90x150x50 mm (HxLxE)
Display	Front side LED
Working Temperature	-20° à 50°C
Storage Temperature	-20° à 80°C

Main features

- **Plug and Play.**
- Configurable TOP output on static relay (60V AC/DC, 200mA, 1500Vca insulation).
- Easy firmware update with Webpage or FTP.
- **Rail DIN case.**

Configuration

- **Easy configuration and synchronization thanks to Webpage**
- Product Supervision thanks to HTTP/HTTPS, SNMP, SSH, "GT Network Manager", "GT SCADA Supervision".
Windows® NT / XP / 2000/2003 / Vista (32-bit) / Windows 7 operation.
- Easy firmware update with Webpage or FTP.
 - 2 points for power input (except in PoE version).
 - 2 points contact for TOP output

Synchronization input

- NTP input in 10/100BaseT Ethernet cable (RJ45)

Available Outputs

- Configurable TOP output on static relay (60V AC/DC, 200mA, 1500Vca insulation).

ITEM CODE	
92239 / <input type="checkbox"/>	
	↑
PoE <input type="checkbox"/>	7
24VDC <input type="checkbox"/>	9
48VDC <input type="checkbox"/>	6

NTP / TOP transcoding interface on DIN rail
Version

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	24VDC <input type="checkbox"/>	9	
	48VDC <input type="checkbox"/>	6	

