

## INTERFACE NTP TOP

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

The **NTP interface Top** has a synchronization input via NTP/SNTP distributed by one or more servers with an automatic detection function and a selection mode based on the criteria of accuracy, stability of the protocol received.

### Internal Time Base

- Quartz TCXO:  
Frequency Stability:  $2.10^{-6}$  (20°C to 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
  - Supervision possible via SNMP software
  - Time saving information by lithium battery
  - Backup of configuration parameters in flash memory
  - Encrypted and/or disable network features

### Specifications

<b>Power supply possible</b>	48VDC - 2 points screw terminal block 24VDC - 2 points screw terminal block PoE RJ45 port
<b>Certifications</b>	CE, EN 62368 (Safety), ROHS
<b>Maximal Consumption</b>	3 VA
<b>IP</b>	20
<b>MTBF</b>	952 099 h
<b>MTTR</b>	Mother board: 10 min
<b>Weight</b>	1 Kg
<b>Dimensions</b>	50 x 150 x 90mm (HxLxP)
<b>Casing</b>	Aluminium
<b>Display</b>	LED operation indicator
<b>Operating temperature</b>	-20 to 50°C
<b>Storage temperature</b>	-20 to 80°C

### Key features

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

### Configuration

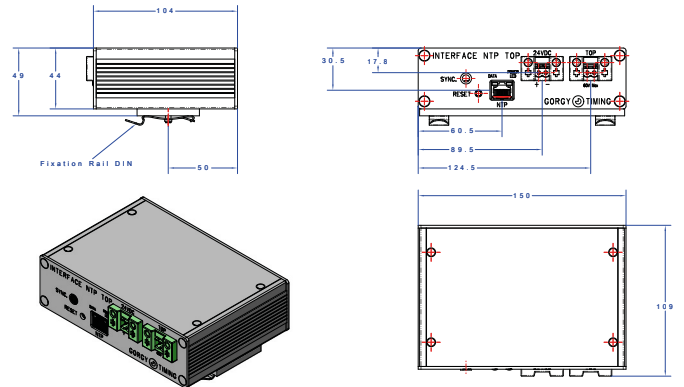
- Easy configuration and synchronization thanks to Webpage**
- Product Supervision thanks to HTTP/HTTPS, SNMP, SSH OS Windows® compatible
- Easy firmware update with Webpage

### Synchronisation input

- NTP 10/100BaseT input (RJ45 connector)

### Synchronization outputs

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



<b>ITEM CODE</b>				
92239		/		
<b>POWER SUPPLY</b>				
PoE	<input type="checkbox"/>	7		
48VDC - 2 points screw terminal block	<input type="checkbox"/>	6		
24VDC - 2 points screw terminal block	<input type="checkbox"/>	9		
<b>MOUNTING</b>				
Wall mounting	<input type="checkbox"/>			M
<b>ACCESSORIES</b>				
In option to add in order:				
230V power supply - PoE/230V injector		92239-I		