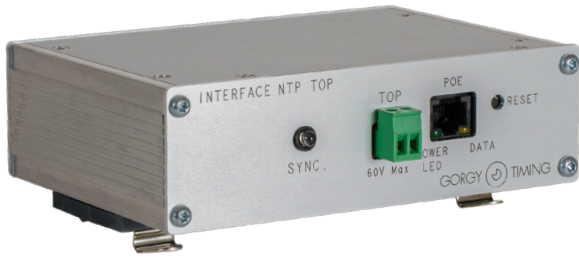


# INTERFACE NTP TOP



*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:  $1,5.10^{-6}$  / 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<br>24VDC - 2 points screw terminal block<br>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**

### Configuration

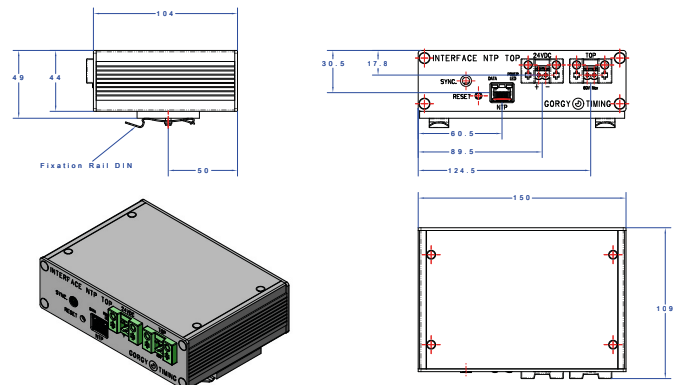
- Easy configuration and synchronization thanks to Webpage**
- Product Supervision thanks to HTTP/HTTPS, SNMP, SSH OS Windows® compatible
- Easy firmware update with Webpage

### 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   | <input type="checkbox"/> | 6       |
| <b>ACCESSORIES</b>  |                          |         |
| In option to add in order:<br>230V power supply - PoE/230V injector |                          | 92239-I |