



Time setting

The professional LEDI® clocks can display the same time information, synchronized by a master clock or a time server.

Internal time base

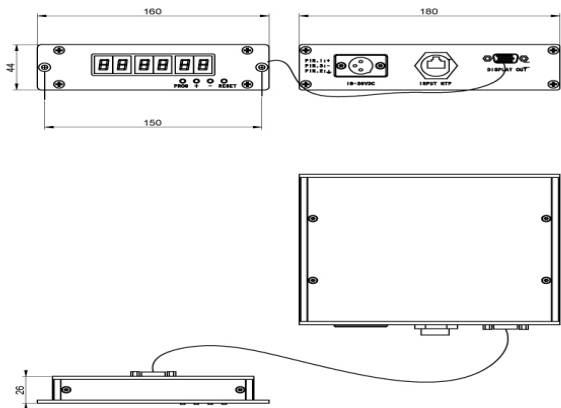
The LEDI® clock has its own temperature compensated TCXO time base which allows an accuracy about 0.1 sec / day between 0° to 40°C in case of synchronization loss.

Security

Backup of time information in case of mains absence, by lithium battery: 10 years.

Specifications

| | |
|-------------------------------------|--|
| Power supply | 230VAC 50/60Hz Low voltage 8 to 36 VDC or 36 to 72 VDC Power over Ethernet (PoE - IEEE802.3af) |
| Certifications | CE, EN 62368, EN 55032, EN 55035, ROHS |
| Maximum consumption | ▫ AFNOR : 3VA ▫ NTP : 5VA |
| IP | |
| MTBF | |
| MTTR | |
| Weight | ▫ Display case: 0,180 kg ▫ Control unit: 0,720 kg |
| Dimensions | ▫ Display case 160x44x26mm (LxHxD) ▫ Control unit 180x44x146mm (LxHxD) |
| Digit height | Hour/minute: 14,2 mm |
| Maximal distance of legibility | 7 meters |
| Operating temperature | 0° à 50°C |
| Electrical equipment classification | ⊕ Classe 1 (en Power supply 230 VAC) ⊕ Class 3 (in VDC or PoE) |



Key features

- Perfectly silent, direct and accurate reading of time
- 12h or 24h mode
- SNMP (NTP Version)
- Configurable time/date alternation
- Brightness setting
- Case aluminium
- Its participation in the sustainable development, life span over 20 years
- 2 years warranty

NTP Version

- Synchronisation of up to 3 NTPv4 servers
- Time zone selection and automatic summer/winter time change
- Supervision by SNMP v1
- Configurations accessible via http or https
- IPv4 / IPv6 protocols

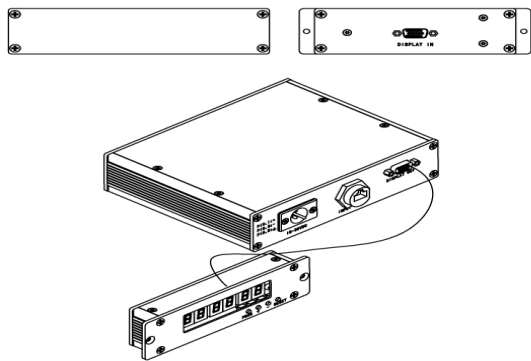
Synchronisation Input

- AFNOR NFS 87500
- NTP Ethernet 10/100BaseT: RJ45

Storage conditions

| Conditions | Temperature | Hygrometry | Maximum cumulative duration |
|------------|--------------|--------------|-----------------------------|
| Extreme | -20°C to 0°C | 10 to 85% HR | 48h |
| Extreme | 40°C to 70°C | 10 to 85% HR | 48h |
| Normal | 10°C to 40°C | 10 to 85% HR | 6 months |

The product must be switched on for 4 hours every 3 months to maintain its characteristics.
See user guide for more information



LEDI® 1.S

Remote display

| | | ITEM CODE | | | | |
|------------------------------------|--|-----------|---|---|---|---|
| | | 92143 | / | | | |
| VERSION | | | | ↑ | ↑ | ↑ |
| AFNOR NFS 87500 receiver | | 8 | | | | |
| Sync. NTP (RJ45) | | N | | | | |
| Power supply | | | | | | |
| 230VAC 50/60Hz | | 0 | | | | |
| 18 to 36 VDC | | 5 | | | | |
| 36 to 72 VDC | | 9 | | | | |
| PoE (IEEE802.3af) | | 7 | | | | |
| FRONT FACE (Display casing) | | | | | | |
| Front face dimensions : 1U x 160mm | | 2 | | | | |
| Front face dimensions : 19"1U | | 7 | | | | |
| Front panel dimensions on request | | | | | | |