# LEDI®WORLD 7

Set of 2, 3, 4, 5, 6 or 7, LEDI® 7 digital clocks displaying local times of cities in the world.

**Name of cities are inscribed in white letters below respective digital clock. (Name of cities must be specified at the firm order).**

**Legible up to 35 meters.**

**Manual setting of different time zones and Daylight Saving Timing.**

2 YEARS WARRANTY

## 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° et 40°C** in case of synchronization loss.

## Security

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

## Specification

| | |
|---|---|
| **Power suply** | 230VAC/50-60Hz        115VAC/50-60Hz Version NTP : POE (Power Over Ethernet) |
| **Certification** | CE, EN 60950, EN 55022, EN 55024, ROHS |
| **Maximum consumption** | 25 VA |
| **IP** | 30 |
| **MTBF** | 56 225 h. |
| **MTTR** | Display : 5 min.    CPU : 5 min. Power supply : 5 min. |
| **Weight** | - |
| **Dimension** | Refer to ''TIME ZONE'' and drawing on next page |
| **Digit height** | Hour/minute : 70 mm |
| **Maximal distance of legibility** | 35 meters |
| **Shock resistance** | IK9 |
| **Operating temperature** | -20°  to 70°C |
| **Electrical equipement classification** | Class 2 |

## Key feature

**Perfectly silent**, direct and accurate reading of time.
**SMD bi-colour LED technology** allows changing each time zone colour independently in red, green or yellow (optional: white or blue).
**The patented technology of the light guide** provides a perfect regularity of the brightness and viewing angle at 160°.
**The front face of the LEDI®** is coated with an antiglare and anti-scratch film giving an extraordinary 60000:1 level of contrast.
**A protection against over-voltage and industrial interference** via EMC filter.
**An easy ''plug-and-play'' installation.**
**Anodized aluminum case: Wall mount (screw lock) or flush mount.**
**Its participation in the sustainable development,** life span over 20 years.
**2 years warranty.**

## Remote management ( with NTP synchronization)

Remote configuration and time setting via WEB interface.
Time zone setting and automatic daylight saving time change.
Supervision via HTTP, SNMP, Telnet. "GT Network Manager" (software Windows® NT/XP/2000/Vista 32 bits/Windows 7).

## Synchronization inputs

- **Standalone TCXO quartz time base synchronizable by**:
- DCF(EUROPE).
- GPS.
- AFNOR NFS 87500
- IRIG B : shall be specified on Purchase order.
- NTP Ethernet 10/100BaseT détection automatique : RJ45.
- NTP POE (Power Over Ethernet).
- Wi-Fi (IEEE 802.11 a/b/g/n standard).

## Display / LED specifications

**Simple row LED display.**
**SMD** Technology, **viewing Angle**: 160°.

| Bi-colored LED (red green) | | Monochrome LED |
|---|---|---|
| Red : 245 mcd | Yellow | Blue : 625 mcd |
| Green : 780 mcd | | White : 625 mcd |

# LEDI®WORLD 7

**N57** ☐ / ☐ ☐ ☐ ☐ ☐ ☐ ☐

| TIME ZONE DISPLAY | | |
|---|---|---|
| **2 Time zones** : Dimensions : L690 x H210 x D62 mm | | 2 |
| **3 Time zones** : Dimensions : L1035 x H210 x D62 mm | | 3 |
| **4 Time zones** : Dimensions : L1380 x H210 x D62mm | | 4 |
| **5 Time zones** : Dimensions : L1720 x H210 x D62 mm | | 5 |
| **6 Time zones** : Dimensions : L2060 x H210 x D62 mm | | 6 |
| **7 Time zones** : Dimensions : L2400 x H210 x D62 mm | | 7 |

| VERSION | | |
|---|---|---|
| DCF Radiosynchronization. Antenna + 4m of cable | ▣ | D |
| GPS Antenna + 10m of cable | ▣ | G |
| AFNOR NFS 87500*  UTC. receiver clock | ▣ | 8 |
| AFNOR NFS 87500* LOCAL. receiver clock | ▣ | 9 |
| NTP Ethernet 10/100 base T Synchronization | ▣ | N |
| Wi-Fi ( IEEE 802.11 B/G standard) | ▣ | W |

*IRIG.B Version : to be specified as « remark » on your Purchase Order.

| CONFIGURABLE  LED | | |
|---|---|---|
| Configurable colour: red, yellow, green | ☐ | 1 |
| Configurable colour : white or blue | ▣ | 5 |

| MOUNTING | | |
|---|---|---|
| Standard : wall mounting | ☐ | 1 |
| With ceiling mount bracket | ☐ | P |

| COLOUR OF CASE | | |
|---|---|---|
| Standard : anodised  aluminum | ☐ | 7 |
| Black painted aluminum | ■ | 0 |
| Specific | ✖ | - |

| POWER SUPPLY | | |
|---|---|---|
| Standard : 230VAC/50-60Hz | ▣ | 0 |
| 115VAC/50-60Hz | ▣ | 1 |
| Power Over Ethernet (POE)  1 cable for 2 to 5 time zones | ▣ | 7 |
| Power Over Ethernet (POE)  2 cables for 6 to7 time zones | ▣ | 8 |

| OPTIONS | | |
|---|---|---|
| Tropicalized | ▣ | U |
| Stop clock function via WEB interface (CDG035 – GT Chrono : management software of countdown timer on a group of clocks) | ▣ | F |
| *Removable magnetic plate + fixed city name | ▣ | G |
| *Removable magnetic plate with adhesive layer (to use with an erasable marker pen) | ▣ | P |
| Specification | ▣ | S |

*Allows the change of city name.