

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.



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 supply	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 equipment 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).
- France Inter (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 B/G 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

		ITEM CODE							
		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									
France Inter Radiosynchronization. Antenna + 4m of cable <input type="checkbox"/>		F							
DCF Radiosynchronization. Antenna + 4m of cable <input type="checkbox"/>		D							
GPS Antenna + 10m of cable <input type="checkbox"/>		G							
AFNOR NFS 87500* UTC. receiver clock <input type="checkbox"/>		8							
AFNOR NFS 87500* LOCAL. receiver clock <input type="checkbox"/>		9							
NTP Ethernet 10/100 base T Synchronization <input type="checkbox"/>		N							
Wi-Fi (IEEE 802.11 B/G standard) <input type="checkbox"/>		W							
*IRIG.B Version : to be specified as « remark » on your Purchase Order.									
CONFIGURABLE LED									
Configurable colour: red, yellow, green <input type="checkbox"/>		1							
Configurable colour : white or blue <input type="checkbox"/>		5							
MOUNTING									
Standard : wall mounting <input type="checkbox"/>		1							
Flush mounting <input type="checkbox"/>		3							
With ceiling mount bracket <input type="checkbox"/>		P							
COLOUR OF CASE									
Standard : anodised aluminum <input type="checkbox"/>		7							
Black painted aluminum <input type="checkbox"/>		0							
Specific <input type="checkbox"/>		-							
POWER SUPPLY									
Standard : 230VAC/50-60Hz <input type="checkbox"/>		0							
115VAC/50-60Hz <input type="checkbox"/>		1							
Power Over Ethernet (POE) 1 cable for 2 to 5 time zones <input type="checkbox"/>		7							
Power Over Ethernet (POE) 2 cables for 6 to7 time zones <input type="checkbox"/>		8							
OPTIONS									
Tropicalized <input type="checkbox"/>									U
Stop clock function via WEB interface <input type="checkbox"/>									F
*Removable magnetic plate + fixed city name <input type="checkbox"/>									G
*Removable magnetic plate with adhesive layer (to use with an erasable marker pen) <input type="checkbox"/>									P
Specification <input type="checkbox"/>									S

*Allows the change of city name.

