

Set of 2, 3, 4, 5, 6, or 7 LEDI® 5.60 digital clocks in the original GORGY TIME design displaying the local times of different cities around the world

## 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

<b>Power supply</b>	230VAC 50/60Hz - 115VAC 50/60Hz NTP Version: PoE (Power over Ethernet)
<b>Certifications</b>	CE, EN 62368, EN 55032, EN 55035, ROHS
<b>Maximum consumption</b>	25 VA
<b>IP</b>	30
<b>MTBF</b>	46 267 h
<b>MTTR</b>	Display: 5 min      CPU : 5 min Power supply : 5 min
<b>Weight</b>	Depending on model
<b>Dimensions</b>	See table item code
<b>Digit height</b>	Hour/minute: 50 mm Wave of seconds: 60 points
<b>Maximal distance of legibility</b>	25 meters
<b>Operating temperature</b>	-20° to 50°C
<b>Electrical equipment classification</b>	⚡ Class 1 (in 115 ou 230 VAC) ⚡ Class 3 (in PoE)

## 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®WORLD REVERSO 5.60

## Indoor / Double face

Names of cities written in white letters below each zone.  
(City names to be specified when ordering)  
**Manual programming of the time shift and seasonal time changes of the different depending on the version.**  
**Legibility 25 metres**

## Key features

- **Perfectly silent**, direct and accurate reading of time
- **SMD bi-colour LED technology** allows to change the display colour 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**
- **An anodized aluminium case. Double face IP30 on bracket**
- **Its participation in the sustainable development**, life span over 20 years
- **2 years warranty**
- **Up to 10 brightness levels for optimal viewing**
- **Remote and batch configuration via the optional "remote configuration" software**
- **Configurable date/time alternation**
- Selection of colours (independently between wave and numbers) and brightness
- Behaviour of central dots (fixed, blinking...)

## NTP Version

- Synchronisation of up to 4 NTPv4 servers and setting of advanced NTP options (poll rate / burst / preference order)
- Time zone selection and automatic summer/winter time change
- Supervision by SNMP v1, V2c, v3, SYSLOG, Consultation of event logs
- Configurations accessible via http and/or https
- Possibility of changing the display colour according to events (e.g. a loss of synchronisation changes the display colour to red)
- IPv4 / IPv6 protocols
- 12h or 24h mode

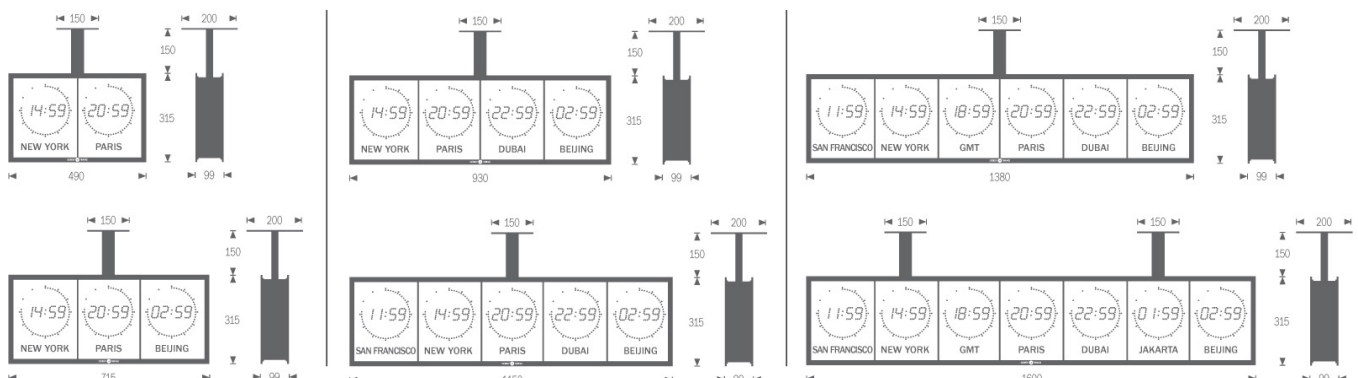
## Synchronisation Input

- DCF77 (EUROPE) with antenna
- GPS
- AFNOR NFS 87500 or IRIG B (to specify at purchase order)
- NTP Ethernet 10/100BaseT
- NTP Wi-Fi (IEEE 802.11 a/b/g/n standards 2.4 Ghz)

## Display / LED characteristics

Single row LED display, SMD Technology, angle readability: 160°

Bi-colour (red, green) LED	Monochrome LED
• Red: 245 mcd	• Blue: 625 mcd
• Green: 780 mcd	• Yellow
	• White: 625 mcd



## LEDI®WORLD REVERSO 5.60

Intérieure /Double face

		ITEM CODE							
		ND54							
			↑	↑	↑	↑	↑	↑	↑
<b>(1)NUMBER OF TIME ZONES</b>									
2 Time zones: Dimensions: L490 x H315 x D62 mm	2								
3 Time zones: Dimensions: L715 x H315 x D62 mm	3								
4 Time zones: Dimensions: L930 x H315 x D62 mm	4								
5 Time zones: Dimensions: L1150 x H315 x D62 mm	5								
6 Time zones: Dimensions: L1380 x H315 x D62 mm	6								
7 Time zones: Dimensions: L1600 x H315 x D62 mm	7								
<b>(1) 7 maximum time zones</b>									
<b>VERSION</b>									
DCF Radiosynchronisation. DCF Antenna + 4m cable <input type="checkbox"/>	D								
GPS Radiosynchronisation. GPS Antenna + 10m cable <input type="checkbox"/>	G								
(2)AFNOR NFS 87500 Receiver UTC <input type="checkbox"/>	8								
(2)AFNOR NFS 87500 Receiver LOCAL <input type="checkbox"/>	9								
Synchronisation NTP Ethernet 10/100 base T <input type="checkbox"/>	K								
Synchronisation NTP Wi-Fi (IEEE 802.11 a/b/g/n standard 2,4 Ghz) <input type="checkbox"/>	W								
<b>(2) If IRIG.B. version, please specify as a note on your order</b>									
<b>PROGRAMMABLE LED</b>									
Selectable colour, red, yellow, green <input type="checkbox"/>	1								
Selectable colour white or blue <input type="checkbox"/>	5								
<b>MOUNTING</b>									
Ceiling bracket <input type="checkbox"/>	P								
<b>Please refer to the brackets technical sheet</b>									
<b>COULOUR CASING</b>									
Anodized grey aluminium <input type="checkbox"/>	7								
Painted black RAL9005 Aluminium <input type="checkbox"/>	0								
<b>Power supply</b>									
Standard: 230VAC 50/60Hz <input type="checkbox"/>	0								
115VAC 50/60Hz <input type="checkbox"/>	1								
Power over Ethernet (PoE - IEEE802.3af) 1 cable for 2 to 5 time zones (Version K) <input type="checkbox"/>	7								
Power over Ethernet (PoE - IEEE802.3af) 2 cable for 6 to 7 time zones (Version K) <input type="checkbox"/>	8								
Power over Ethernet (PoE - IEEE802.3af) 2 cable for 6 to 7 time zones (version K) <input type="checkbox"/>	9								
<b>TIME ZONE NAMES</b>									
(3)Permanent names <input type="checkbox"/>	S								
Magnetic removable plates + (3)permanent names <input type="checkbox"/>	G								
Magnetic removable plates without names (erasable coating) <input type="checkbox"/>	P								
<b>(3) Names of the time zones to be specified when ordering in the configuration file at the end of the document</b>									
<b>OPTIONS</b>									
Tropicalization <input type="checkbox"/>	U								