



## Time setting

The professional LEDI® clocks can display the same time information, synchronized by a master clock or a time server.  
On standalone and pulse version, the time setting is manual.  
Display date and time alternately.

## 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 Low voltage 12, 24 or 48 VDC NTP Version: PoE (Power over Ethernet)
<b>Certifications</b>	CE, EN 62368, EN 55032, EN 55035, ROHS
<b>Maximum consumption</b>	15.06 VA
<b>IP</b>	66 (after flush mounting) front face
<b>MTBF</b>	56 225 h
<b>MTTR</b>	Display: 5 min CPU : 5 min Power supply : 5 min
<b>Weight</b>	2.8 kg
<b>Dimensions</b>	490x184x66 mm (LxHxD) Flush mount wall opening: 440x170 mm
<b>Digit height</b>	Hour/minute: 70 mm Seconds: 50 mm
<b>Maximal distance of legibility</b>	35 meters
<b>Operating temperature</b>	-20° to 50°C
<b>Electrical equipment classification</b>	⊕ Class 1 (in 115 ou 230 VAC) ⊕ Class 3 (in 12, 24, 48 VDC or PoE)

## TIMER CASING OPTION:

<b>Front face</b>	Makrolon treatment - Enamelling in white
<b>Case</b>	Flush mount, with 4m cable, disconnectable
<b>Dimensions</b>	142x80x29 mm
<b>IP</b>	66 (after flush mounting)
<b>Timer function</b>	Touch/tactile – Function : start/stop, up/down

## LEDI® 7.S Hospital

*Professional LED clock,  
robust and stylish combining the best of the technology  
for an easy installation and operation.*

## Key features

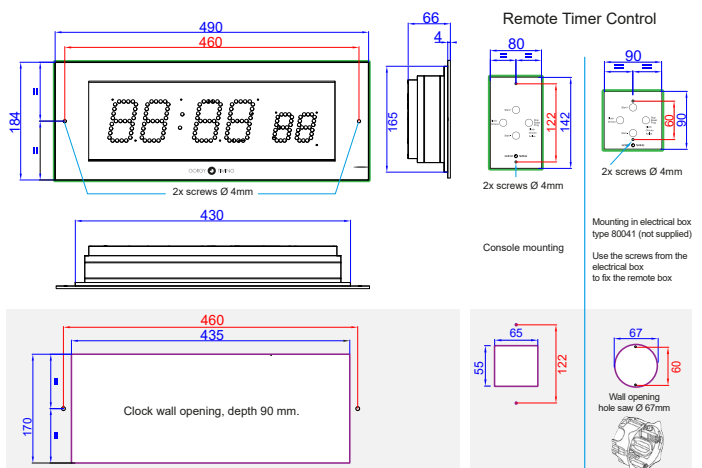
- **Perfectly silent**, direct and accurate reading of time
- **SMD bi-colour LED technology** allows to change the display colour in red, green or yellow (optional white or blue)
- **The patented technology of the light guide** provides a perfect regularity of the brightness and viewing angle at 160°
- **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 IP66** (after flush mounting and gasket setting)
- **Toughened Mineral glass antibacterial front panel**
- **Flush mount timer with white Makrolon front face**
- **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**
- Selection of colours (independently between wave and numbers) and brightness
- Behaviour of central dots (fixed, blinking...)

## NTP Ethernet Version 10/100BaseT

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

## Synchronisation Input

- TCXO Quartz Standalone
- DCF77 (EUROPE) with antenna or DCF24V with pair cable
- GPS
- Reverse parallel minute receiver 24V or 1/2 reverse minute series
- AFNOR NFS 87500 or IRIG B (to specify at purchase order)
- ASCII RS232, ASCII RS422/485
- NTP Ethernet 10/100BaseT automatic detection :RJ45



## LEDI® 7.S Hospital

		ITEM CODE							
		N366H	/						
VERSION				↑	↑	↑	↑	↑	↑
Standalone: radio-synchronisable quartz time base 3.6864 MHz Holdover +/- 0.1 sec/24 h (between 0 and 40°C)	<input type="checkbox"/>	2							
DCF Radiosynchronisation. DCF Antenna + 4m cable	<input type="checkbox"/>	D							
<sup>(1)</sup> DCF 24Vdc Synchronisation ( <i>Synchro in telecom pair cable</i> )	<input type="checkbox"/>	P							
GPS Radiosynchronisation. GPS Antenna + 10m cable	<input type="checkbox"/>	G							
6mA/24V reversed parallel minute pulses receiver clock	<input type="checkbox"/>	3							
Serial reversed 1/2 minute pulses receiver clock	<input type="checkbox"/>	5							
Consumption 1.25V. 60 to 120mA. 39 ohms shunt									
<sup>(2)</sup> AFNOR NFS 87500 Receiver	<input type="checkbox"/>	8							
SMPTE-EBU Receiver	<input type="checkbox"/>	7							
ASCII RS 232 Receiver	<input type="checkbox"/>	B							
ASCII 422/485 Receiver	<input type="checkbox"/>	Q							
Synchronisation NTP (Ethernet RJ45 10/100)	<input type="checkbox"/>	N							
<sup>(1)</sup> Always combine this version with 230VAC 50/60Hz power supply only									
<sup>(2)</sup> If IIRIG.B. version, please specify as a note on your order.									
PROGRAMMABLE LED									
Selectable colour, red, yellow, green	<input type="checkbox"/>	1							
Selectable colour white or blue	<input type="checkbox"/>	5							
MOUNTING									
Flush mount, IP66, glass front panel white background	<input type="checkbox"/>	5							
COULOUR CASING									
Anodized grey aluminium	<input type="checkbox"/>	7							
Stainless steel box with cable outlets on top		I							
Stainless steel housing for rear cable outlets	<input type="checkbox"/>	J							
Power supply									
Standard: 230VAC 50/60Hz	<input type="checkbox"/>	0							
115VAC 50/60Hz ( <i>Excluding version P</i> )	<input type="checkbox"/>	1							
Power over Ethernet (PoE - IEEE802.3af) – ( <i>version N</i> )	<input type="checkbox"/>	7							
Excluding version Low voltage power supply: 12 VDC	<input type="checkbox"/>	2							
Low voltage power supply: 24 VDC	<input type="checkbox"/>	4							
Low voltage power supply: 48 VDC	<input type="checkbox"/>	6							
OPTIONS									
<sup>(3)</sup> Timer: touch housing control block ( <i>flush and wall mount version</i> ) + 4 meters of cable - up/down	<input type="checkbox"/>	I							
<sup>(6)</sup> Timer: touch housing control block ( <i>flush and wall mount version</i> ) + 4 meters of cable - up/down	<input type="checkbox"/>	I2							
<sup>(3)</sup> Timer: touch housing control block ( <i>flush and wall mount version</i> ) + 15 meters of cable - up/down	<input type="checkbox"/>	C							
<sup>(3)</sup> Temperature probe (accuracy ± 0.5°C) + 5 m cable: temperature and hour displayed alternately	<input type="checkbox"/>	T							
ASCII RS232 output ( <i>not to be combined with ASCII input version</i> )	<input type="checkbox"/>	A							
or:									
ASCII RS422-485 output ( <i>not to be combined with ASCII input version</i> )	<input type="checkbox"/>	R							
Tropicalization	<input type="checkbox"/>	U							

<sup>(3)</sup> Option NOT available in NTP versions (N, K: Ethernet or W: Wi-Fi)<sup>(4)</sup> Option NOT available in NTP versions (N, K: Ethernet or W: Wi-Fi)<sup>(5)</sup> Option for NTP versions (Ethernet or Wi-Fi) only, and compatible with a Temperature Sensor via IP station to be ordered separately, see module 92261<sup>(6)</sup> Option available in NTP versions (N: Ethernet or W: Wi-Fi)