



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	<ul style="list-style-type: none"> ▪ 230VAC 50/60Hz. external, Classe 1 ▪ 115VAC 50/60Hz. external, Classe 1 ▪ 24 VDC external ▪ 9VDC 1A on jack
Certifications	CE, EN 62368, EN 55032, EN 55035, ROHS
Maximum consumption	<ul style="list-style-type: none"> ▫ AFNOR : 3VA ▫ NTP : 5VA
IP	
MTBF	
MTTR	
Weight	
Dimensions	115x115x40 mm (LxHxD)
Digit height	Height of digits: Hour/minutes = 18 mm Seconds: Wave 60 dots ø 80 mm
Maximal distance of legibility	5 meters
Operating temperature	-20 à 70°C
Electrical equipment classification	<ul style="list-style-type: none"> Ⓢ Classe 1 (en Power supply 230 VAC) Ⓢ Class 3 (in 12, 24, 48 VDC or PoE)

LEDI® 1.60.S

Highly luminescent 7-segment LED display:
hour, minute, wave of seconds

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
- Minimum 2-day power reserve in case of power failure by built-in Ni-Mh battery
- Extra flat lacquered aluminium case - Wall or flush mounting
- Its participation in the sustainable development, life span over 20 year
- 2 years warranty

Synchronisation Input

- Standalone: radio-synchronisable quartz time base 3.6864 MHz
- DCF Radiosynchronisation + DCF Antenna
- AFNOR NFS 87500 (to specify on purchase order)
- 6mA/24V reversed parallel minute pulses
- Serial reversed 1/2 minute pulses
- NTP Ethernet 10/100BaseT détection automatique : RJ45
- ASCII RS232
- ASCII RS422-485
- SMPTE

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

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		ITEM CODE				
		315	/			
		↑	↑	↑	↑	↑
		VERSION				
Standalone: radio-synchronisable quartz time base 3.6864 MHz Holdover +/- 0.1 sec/24 h (between 20 and 30°C)	<input type="checkbox"/>	2				
6mA/24V reversed parallel minute pulses receiver clock	<input type="checkbox"/>	3				
Serial reversed 1/2 minute pulses receiver clock Consumption 1.25V. 60 to 120mA. 39 ohms shunt	<input type="checkbox"/>	5				
⁽¹⁾ AFNOR NFS 87500	<input type="checkbox"/>	8				
SMPTE-EBU Receiver	<input type="checkbox"/>	7				
⁽²⁾ Entrée ASCII RS232 Receiver	<input type="checkbox"/>	B				
⁽²⁾ Entrée ASCII RS422-485 Receiver	<input type="checkbox"/>	Q				
DCF Radiosynchronisation. DCF Antenna + 4m cable	<input type="checkbox"/>	D				
⁽¹⁾ If IIRIG.B. version, please specify as a note on your order						
		LED				
Red	<input type="checkbox"/>	1				
Green	<input type="checkbox"/>	2				
		MOUNTING				
Wall mount RAL9005 Black	<input type="checkbox"/>	1				
Flush mounting (160x135,5 depth 33mm) Colourless anodised	<input type="checkbox"/>	3				
		Power supply				
Standard: 230VAC 50/60Hz	<input type="checkbox"/>	0				
115VAC 50/60Hz	<input type="checkbox"/>	1				
9VDC on jack	<input type="checkbox"/>	A				
24 VDC	<input type="checkbox"/>	4				
		OPTION				
Timer case on SUB-D (Counting/Uncounting/Intermediate Time)	<input type="checkbox"/>					K
⁽²⁾ ASCII RS232 output	<input type="checkbox"/>					A
or : ⁽²⁾ ASCII RS422-485 output	<input type="checkbox"/>					R
Tropicalization	<input type="checkbox"/>					U

⁽²⁾ Only one ASCII output or one ASCII input possible