



PIVOTING DESK LEDI® 1.60

Clock designed for quiet environments
broadcast, radio/TV studios

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	230VAC 50/60Hz.18VA, classe 1
Certifications	CE, EN 62368, EN 55032, EN 55035, ROHS
Maximum consumption	▫ AFNOR : 3VA ▫ NTP : 5VA
IP	
MTBF	
MTTR	
Weight	
Dimensions	130x145x190 mm (LxHxD)
Digit height	Hour/minute: 18 mm Seconds: Wave 60 dots ø 80 mm
Maximal distance of legibility	5 meters
Operating temperature	-20 à 70°C
Electrical equipment classification	⚡ Classe 1 (en Power supply 230 VAC)

Key features

- Pivoting casing to be placed on a desk
- Perfectly silent, direct and accurate reading of time
- Configurable time/date alternation
- Brightness setting
- Case aluminium
- Minimum 2-day power reserve in case of power failure by built-in Ni-Mh battery
- 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					
		3120	/				
			↑	↑	↑	↑	↑
CASING							
Single-sided on desk	■	1					
Double-sided on desk	■	2					
VERSION							
Standalone: radio-synchronisable quartz time base 3.6864 MHz	■	2					
Holdover +/- 0.1 sec/24 h (between 20 and 30°C)							
6mA/24V reversed parallel minute pulses receiver clock	■	3					
Serial reversed 1/2 minute pulses receiver clock	■	5					
Consumption 1.25V. 60 to 120mA. 39 ohms shunt							
(1)AFNOR NFS 87500 Receiver	■	8					
SMPTE-EBU Receiver	■	7					
(2)Entrée ASCII RS232 Receiver	■	B					
(2)Entrée ASCII RS422-485 Receiver	■	Q					
DCF Radiosynchronisation. DCF Antenna + 4m cable	■	D					
NTP version with remote box to be installed	■	N					
LED							
Red	■	1					
Green	■	2					
Power supply							
Standard: 230VAC 50/60Hz	■	0					
OPTION							
Timer casing + 2 m cable (count up/down/intermediate time)	■					C	
(2)ASCII RS232 output	■					A	
or : (2)ASCII RS422-485 output	■					R	
Tropicalization	■					U	

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