

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

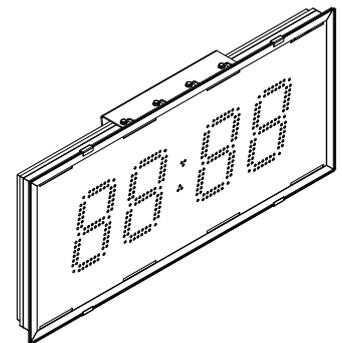
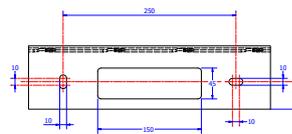
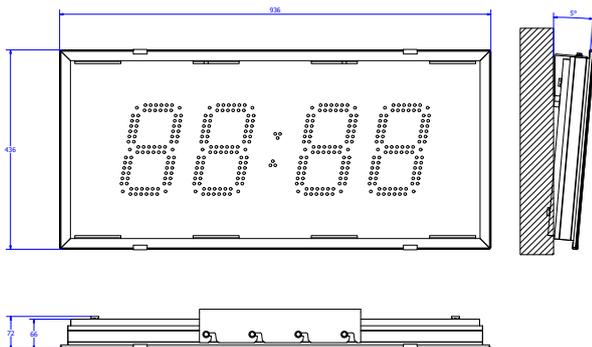
The LEDI® clock has its own temperature compensated TCXO time base which allows an accuracy about 0.1 sec / day between 0° to 40°C in case of synchronization loss.

Security

Backup of time information in case of mains absence, by lithium battery: 10 years.

Specifications

Power supply	Version NTP : PoE+ (Power over Ethernet +)
Certifications	CE, EN 62368, EN 55032, EN 55035, ROHS, IEC 60950-22:2016 (2nd Edition)
Maximum consumption	16.04 VA
IP	65 front face / 54 rear face
MTBF	56 225 h
MTRR	Display : 5 min CPU : 5 min Power supply : 5 min
Weight	4,9 kg
Dimensions	Glass 936x436mm (LxH) Case 930x430x66.4 mm (LxHxD)
Digit height	Hour/minute: 195mm
Maximal distance of legibility	Up to 100 meters
Operating temperature	-20° to 60°C
Hygrometry	95% to 40°C
Electrical equipment classification	⚡ Class 3 (in PoE)



LEDI® 20 Waterproof

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

Recommended use under cover

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
- 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 wall mount or bracket
- Securit glass 4mm in front face
- Tropicalized
- 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 Version

Standard Version (option N or W)

- Synchronisation of up to 3 NTP servers
- Time zone selection and automatic summer/winter time change
- Supervision by SNMP v1, v2.c
- Configurations accessible via http and/or https
- IPv4 / IPv6 protocols

Synchronisation Input

- Standard NTP (Option N) Ethernet 10/100BaseT

LEDI® 20
Waterproof

		ITEM CODE							
		ND320E	/						
		↑	↑	↑	↑	↑	↑	↑	↑
FACE	Simple face	1							
VERSION	STANDARD NTP Synchronisation (Ethernet RJ45 10/100) <input type="checkbox"/>		N						
PROGRAMMABLE LED	High brightness LED: Selectable colour, red, yellow, green <input type="checkbox"/>			4					
FRONT FACE	Securit glass 4mm – IP65 indoor or outdoor <input type="checkbox"/>				E				
MOUNTING	(Simple face) Standard: Wall mounting with bracket <input type="checkbox"/>					1			
COULOUR CASING	Anodized grey aluminium <input type="checkbox"/>						7		
Power supply	Power over Ethernet + (PoE+ - IEEE802.3at) 1 cable Simple face (version N or K) <input type="checkbox"/>							71	