

## LEDI® 12.60 Outdoor / Waterproof

Professional LED clock with tri-color display, robust and stylish combining the best of the technology for an easy installation and operation.



### Time setting

The professional LEDI® clocks can display the same time information, synchronized by a master clock or a time server. 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.

### Specification

<b>Power supply</b>	230VAC/50-60Hz 115VAC/50-60Hz Version NTP : PoE+ (Power over Ethernet + IEEE802.3AT)
<b>Certification</b>	CE, EN 60950, EN 55022, EN 55024, ROHS.
<b>Maximum consumption</b>	25 VA
<b>IP</b>	IP 65 face avant et 54 arrière
<b>MTBF</b>	56 225 h.
<b>MTTR</b>	Display : 5 min. CPU : 5 min. Power supply : 5 min.
<b>Weight</b>	6.2 kg
<b>Dimension</b>	Diameter : 620mm Thickness : 72mm
<b>Digit height</b>	Hour/minute : 110 mm Wave of seconds : 60 points
<b>Maximal distance of legibility</b>	Up to 60 meters
<b>Shock resistance</b>	IK9
<b>Operating temperature</b>	-20° to 60°C
<b>Humidity</b>	95% at 40°C
<b>Electrical equipment classification</b>	Class 2 

### 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.
- A protection against over-voltage and industrial interference via EMC filter.
- An easy "plug and play" installation.
- An anodized aluminium case wall mount (screw lock) or bracket mount.
- Makrolon 3 mm anti reflection on front side.
- Its participation in the sustainable development life span over 20 years.
- 2 years warranty.

### Remote management (on NTPv4 version)

Remote configuration and time setting via web interface or by group of clocks using management software dedicated for "remote configuration".

- Selection of colors and brightness (colors may be different for LED wave and digits)
- Alternate display of Time/Date
- Status indication by 2 LED dots between HH MM

Option: count-up/down Timer: fully configurable via web page.

Setting of time zone and automatic daylight saving time.

Supervision via HTTP and HTTPS, SNMP v1, v2c, v3, SSH. "GT Network Manager" (Windows® NT/XP/2000/Vista 32 bits/Windows 7).

Supporting IPv4/IPv6.

### Synchronization inputs

- AFNOR NFS 87500 IRIG B (shall be specified on Purchase order).
- NTP Ethernet 10/100 BaseT automatic detection :RJ45.
- Wi-Fi (IEEE 802.11 a/b/g/n standard).

### Display / LED specifications

Double row LED display.  
SMD Technology, Viewing Angle: 160°.

bi-colored LED (red green)	
Red : 245 mcd	Yellow
Green : 780 mcd	



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		ITEM CODE							
		ND383RE	/	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
				↑	↑	↑	↑	↑	↑
<b>DISPLAY</b>									
Single face		1							
Double face		2							
<b>VERSION</b>									
AFNOR NFS 87500* receiver clock	<input checked="" type="checkbox"/>		8						
NTP Ethernet 10/100 base T Synchronization	<input checked="" type="checkbox"/>		N						
Wi-Fi (IEEE 802.11 a/b/g/n standard)	<input checked="" type="checkbox"/>		W						
*IRIG.B Version : to be specified as « remark » on your Purchase Order.									
<b>CONFIGURABLE LED</b>									
High Brightness LED : configurable display in red, yellow, green	<input type="checkbox"/>		4						
<b>MOUNTING</b>									
(Single face) Standard : wall mount	<input checked="" type="checkbox"/>		1						
(Single or double face) To be associated with requested brackets **	<input checked="" type="checkbox"/>		P						
** Please refer to the brackets technical sheet									
<b>COLOUR OF CASE</b>									
Standard : anodized aluminium	<input type="checkbox"/>		7						
<b>POWER SUPPLY</b>									
Standard : 230VAC/50-60Hz	<input checked="" type="checkbox"/>		0						
115VAC/50-60Hz	<input checked="" type="checkbox"/>		1						
<b>OPTIONS</b>									
*Stop clock function via WEB interface	<input checked="" type="checkbox"/>								F
Specification	<input checked="" type="checkbox"/>								S

\*CDG035 – GT Chrono : management software of countdown timer on a group of clocks.