Set of 2, 3, 4, 5, 6, or 7 LEDI®7 digital clocks in the original GORGY TIME design displaying the local times of different cities around the world

LEDI®WORLD 7
Indoor / Single face

Names of cities written in white letters below each zone.
(City names to be specified when ordering)
Manual programming of the time shift and and seasonal time changes of the different depending on the version.
Legibility 35 metres

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

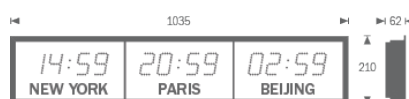Backup of time information in case of mains absence, by lithium battery: 10 years.

Specifications

Power supply	230VAC 50/60Hz - 115VAC 50/60Hz NTP Version: PoE (Power over Ethernet)	
Certifications	CE, EN 62368, EN 55032, EN 55035, ROHS	
Maximum consumption	25 VA	
IP	30	
MTBF	46 267 h	
MTTR	Display: 5 min	CPU : 5 min
	Power supply : 5 min	
Weight	Depending on model	
Dimensions	See table item code	
Digit height	Hour/minute: 70 mm	
Maximal distance of legibility	35 meters	
Operating temperature	-20° to 50°C	
Electrical equipment classification	⏚ Class 1 (in 115 ou 230 VAC) ⎐ Class 3 (in PoE)	

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

Key features

- **Perfectly silent,** direct and accurate reading of time
- **SMD bi-colour LED technology all**ows to change the display colour in red, green or yellow (optional white or blue)
- **The patented technology of the light guid**e 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**
- **Its participation in the sustainable development**, life span over 20 years
- **2 years warr**anty
- **Up to 10 brightness levels for optimal viewing**
- **Remote and batch configuration via the optional "remote configuration" software**
- **Configurable date/time alternation**
- Selection of colours (independently between wave and numbers) and brightness
- Behaviour of central dots (fixed, blinking...)

NTP Version

- Synchronisation of up to 4 NTPv4 servers and setting of advanced NTP options (poll rate / burst / preference order)
- Time zone selection and automatic summer/winter time change
- Supervision by SNMP v1, V2c, v3, SYSLOG, Consultation of event logs
- Configurations accessible via http and/or https
- Possibility of changing the display colour according to events (e.g. a loss of synchronisation changes the display colour to red)
- IPv4 / IPv6 protocoles
- 12h or 24h mode

Synchronisation Input

- DCF77 (EUROPE) with antenna
- GPS
- AFNOR NFS 87500 or IRIG B (to specify at purchase order)
- NTP Ethernet 10/100BaseT
- NTP Wi-Fi (IEEE 802.11 a/b/g/n standards 2.4 Ghz)

Display / LED caracteristics

Single row LED display, SMD Technology, angle readability: 160°

Bi-colour (red, green) LED		Monochrome LED
● Red: 245 mcd	● Yellow	● Blue: 625 mcd
● Green: 780 mcd		○ White: 625 mcd

BDR_UK2-8_LEDI-and-multizone-clocks_V8.0

MADE IN FRANCE

LEDI®WORLD 7
Indoor / Single face

ITEM CODE

| | N57 | ☐ | / | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |

(1)**NUMBER OF TIME ZONES**	↑	↑	↑	↑	↑	↑	↑	↑
2 Time zones: Dimensions: L690 x H210 x P62 mm	2							
3 Time zones: Dimensions: L1035 x H210 x D62 mm	3							
4 Time zones: Dimensions: L1380 x H210 x D62 mm	4							
5 Time zones: Dimensions: L1720 x H210 x D62 mm	5							
6 Time zones: Dimensions: L2060 x H210 x D62 mm	6							
7 Time zones: Dimensions: L2400 x H210 x D62 mm	7							

(1) *7 maximum time zones*

VERSION								
DCF Radiosynchronisation. DCF Antenna + 4m cable ◨		D						
GPS Radiosynchronisation. GPS Antenna + 10m cable ◨		G						
(2)AFNOR NFS 87500 Receiver UTC ◨		8						
(2)AFNOR NFS 87500 Receiver LOCAL ◨		9						
Synchronisation NTP Ethernet 10/100 base T ◨		K						
Synchronisation NTP Wi-Fi *(IEEE 802.11 a/b/g/n standard 2,4 Ghz)* ■		W						

(2) *If IRIG.B. version, please specify as a note on your order*

PROGRAMMABLE LED								
Selectable colour, red, yellow, green ☐			1					
Selectable colour white or blue ◨			5					

MOUNTING								
Standard: Wall mounting with bracket ☐				1				

Please refer to the brackets technical sheet

COULOUR CASING								
Anodized grey aluminium ☐				7				
Painted black RAL9005 Aluminium ■				0				

Power supply								
Standard: 230VAC 50/60Hz ◨					0			
115VAC 50/60Hz ◨					1			
Power over Ethernet *(PoE - IEEE802.3af)* 1 cable for 2 to 5 time zones *(Version K)* ◨					7			
Power over Ethernet *(PoE - IEEE802.3af)* 2 cable for 6 to 7 time zones *(Version K)* ◨					8			

TIME ZONE NAMES								
(3)Permanent names ◨						S		
Magnetic removable plates + (3)permanent names ◨						G		
Magnetic removable plates without names *(erasable coating)* ◨						P		

(3) *Names of the time zones to be specified when ordering in the configuration file at the end of the document*

OPTIONS								
Tropicalization ◨							U	

CE — afaq ISO 9001 Qualité — afaq ISO 14001 Environnement

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