GORGY TIME

LEDI® 5.S Hospital

*Professional LED clock,
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.
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	230VAC 50/60Hz - 115VAC 50/60Hz Low voltage 12, 24 or 48 VDC NTP Version: PoE (Power over Ethernet)
Certifications	CE, EN 62368, EN 55032, EN 55035, ROHS
Maximum consumption	16,40 VA
IP	66 (after flush mounting) front face
MTBF	56 225 h
MTTR	Display: 5 min CPU : 5 min Power supply : 5 min
Weight	2,350 kg
Dimensions	375x164x66 mm (LxHxD) Flush mount wall opening: 320x150 mm
Digit height	Hour/minutes/seconds: 50 mm
Maximal distance of legibility	25 meters
Operating temperature	-20° to 50°C
Electrical equipment classification	⏚ Class 1 (in 115 ou 230 VAC) ⎁ Class 3 (in 12, 24, 48 VDC or PoE)

TIMER CASING OPTION:

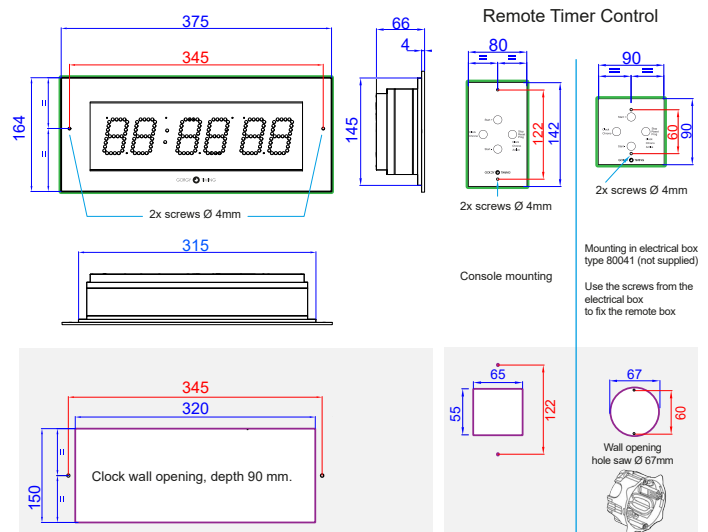|	
Front face	Makrolon treatment - Enamelling in white
Case	Flush mount, with 4m cable, disconnectable
Dimensions	142x80x29 mm
IP	66 (after flush mounting)
Timer function	Touch/tactile – Function : start/stop, up/down

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 IP66** (after flush mounting and gasket setting)
- **Toughened Mineral glass antibacterial front panel**
- **Flush mount timer with white Makrolon front face**
- **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**
- Selection of colours (independently between wave and numbers) and brightness
- Behaviour of central dots (fixed, blinking...)

NTP Ethernet Version 10/100BaseT

- Synchronisation of up to 3 NTPv4 servers
- Time zone selection and automatic summer/winter time change
- Supervision by SNMP v1
- Configurations accessible via http
- IPv4 / IPv6 protocoles

Synchronisation Input

- TCXO Quartz Standalone
- DCF77 (EUROPE) with antenna or DCF24V with pair cable
- GPS
- Reverse parallel minute receiver 24V or 1/2 reverse minute series
- AFNOR NFS 87500 or IRIG B (to specify at purchase order)
- ASCII RS232, ASCII RS422/485
- NTP Ethernet 10/100BaseT automatic detection :RJ45

Remote Timer Control

375 / 345 / 164 / 66 / 4 / 145 / 80 / 122 / 142 / 90 / 60 / 90

2x screws Ø 4mm

2x screws Ø 4mm

2x screws Ø 4mm

315

Mounting in electrical box type 80041 (not supplied)
Use the screws from the electrical box to fix the remote box

Console mounting

345 / 320 / 150

Clock wall opening, depth 90 mm.

65 / 55 / 122 / 67 / 60

Wall opening hole saw Ø 67mm

CE — MADE IN FRANCE

LEDI® 5.S Hospital

ITEM CODE: N356H / ☐ ☐ 5 7 ☐ ☐ ☐ ☐

VERSION

Description		Code
Standalone: radio-synchronisable quartz time base 3.6864 MHz Holdover +/- 0.1 sec/24 h (between 0 and 40°C)	▣	2
DCF Radiosynchronisation. DCF Antenna + 4m cable	▣	D
[1] DCF 24Vdc Synchronisation *(Synchro in telecom pair cable)*	▣	P
GPS Radiosynchronisation. GPS Antenna + 10m cable	▣	G
6mA/24V reversed parallel minute pulses receiver clock	▣	3
Serial reversed 1/2 minute pulses receiver clock Consumption 1.25V. 60 to 120mA. 39 ohms shunt	■	5
[2] AFNOR NFS 87500 Receiver	▣	8
ASCII RS 232 Receiver	▣	B
ASCII 422/485 Receiver	▣	Q
STANDARD NTP Synchronisation (Ethernet RJ45 10/100)	■	N

[1] *Always combine this version with 230VAC 50/60Hz power supply only*

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

PROGRAMMABLE LED

Description		Code
Selectable colour, red, yellow, green	▣	1
Selectable colour white or blue	▣	5

MOUNTING

Description		Code
Flush mount, IP66, glass front panel white background	▣	5

COULOUR CASING

Description		Code
Anodized grey aluminium	▣	7
Stainless steel box with cable outlets on top		I
Stainless steel housing for rear cable outlets		J

POWER SUPPLY

Description		Code
Standard: 230VAC 50/60Hz	▣	0
115VAC 50/60Hz *(Excluding version P)*	▣	1
Power over Ethernet (PoE - IEEE802.3af) – *(version N)*	▣	7
Excluding version Low voltage power supply: 12 VDC	▣	2
Low voltage power supply: 24 VDC	▣	4
Low voltage power supply: 48 VDC	▣	6

OPTIONS

Description		Code
[3] Timer: touch housing control block *(flush and wall mount version)* + 4 meters of cable - up/down	■	I
[6] Timer: touch housing control block *(flush and wall mount version)* + 4 meters of cable - up/down	■	I2
[3] Timer: touch housing control block *(flush and wall mount version)* + 15 meters of cable - up/down	■	C
[3] Temperature probe (accuracy ± 0.5°C) + 5 m cable: temperature and hour displayed alternately	■	T
ASCII RS232 output *(not to be combined with ASCII input version)*	■	A
or:		
ASCII RS422-485 output *(not to be combined with ASCII input version)*	■	R
Tropicalization	■	U

[3] *Option NOT available in NTP versions (N, K: Ethernet or W: Wi-Fi)*

[4] *Option NOT available in NTP versions (N, K: Ethernet or W: Wi-Fi)*

[5] *Option for NTP versions (Ethernet or Wi-Fi) only, and compatible with a Temperature Sensor via IP station to be ordered separately, see module 92261*

[6] *Option available in NTP versions (N: Ethernet or W: Wi-Fi)*

CE — afaq ISO 9001 Qualité — afaq ISO 14001 Environnement — MADE IN FRANCE