



HANDI® 450 SINGLE FACE

Analog clock HANDI® Single face.
Aluminium case.
Distance of legibility: 35m



Time setting

The professional HANDI® clocks can display the same information, by synchronizing through a master clock or a time server.
On pulse version, time setting is manual.

Specification

Power supply	230VAC POE (Power Over Ethernet)*
Certification	CE, EN 60950, EN 55022, EN 55024
IP	IP40
MTBF	85 000 hrs
MTTR	15 min
Operating temperature	Without lighting : 0° to +50°C With lighting : -10° to +50°C
Weight	2.2 kg
Dimension	Diameter : 441.2 mm Thickness : 62.1 mm Bracket supports : see schemas below

*Cable length available 0.80m

Key features

- Fast but approximate reading of time.
- Flat aluminium case.
- Acrylic front cover (Polymethyl methacrylate).
- Wall mounting or ceiling mounting with bracket or flag.
- Time setting by synchronization source.
- For indoor use.
- LED lightning.

Remote management (on NTP version)

Configuration and remote setting via a WEB interface. Choice of time zone and automatic summer / winter time change. Supervision via HTTP(S), SNMP, SYSLOG, SSH. "GT Network Manager" (Windows® NT / XP / 2000 / Vista 32-bit / Windows 7 software). Internal log stokage and SYSLOG export.
Compatible with GTNetConfig batch configuration software (CDG027).

Synchronization inputs

- **Standalone quartz time base synchronizable :**
 - AFNOR NFS 87500/IRIG B
 - NTP/SNTP (v2, v3, v4) - Ethernet 10/100 base T
 - Wi-Fi (IEEE 802.11 B/G/N standard).
 - ASCII : RS 485
- **Pulses version :** parallel reversed minute receiver 24V.

Storage conditions

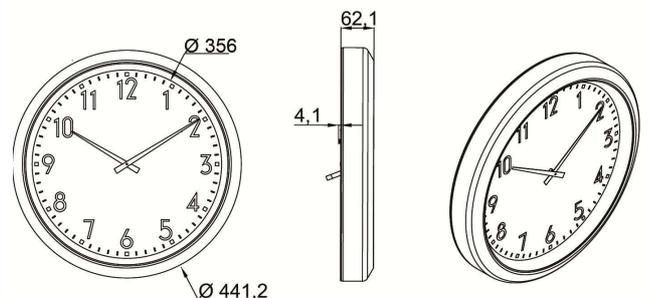
Conditions	temperature	hygrometry	Maximum cumulative duration
Extreme	-20°C to 0°C	10 to 85% HR	48h
Extreme	40°C to 70°C	10 to 85% HR	48h
Normales	10°C to 40°C	10 to 85% HR	6 month

The product must be lit for 4 hours every 3 months to keep its characteristics*.

* see the user manual for more information

Display

Arabic numerals screen printed in black.
Black lacquered hands.
Trade mark and logo GORGY TIMING screen printed on the dial.



HANDI® 450 - SINGLE FACE

		ITEM CODE							
		H	7	4	0 / 4				
						↑	↑	↑	↑
VERSION									
Minute 24V/6mA slave movement (without second sweep hand)	<input type="checkbox"/>					3			
AFNOR NFS 87500 (230VAC power supply)	<input checked="" type="checkbox"/>					9			
AFNOR NFS 87500 (12-24 VDC power supply)	<input checked="" type="checkbox"/>					7			
ASCII RS 485* (230VAC power supply)	<input checked="" type="checkbox"/>					Q			
ASCII RS 485 Polaris (230VAC power supply) <small>* 9600 bauds 8 bits without parity</small>	<input checked="" type="checkbox"/>					A			
NTP Ethernet 10/100BaseT Synchronization (230VAC power supply)	<input checked="" type="checkbox"/>					N			
NTP Ethernet 10/100BaseT Synchronization (Power Over Ethernet)	<input checked="" type="checkbox"/>					P			
Wi-Fi (IEEE 802.11 B/G/N standard) 230VAC power supply	<input checked="" type="checkbox"/>					W			
COLOR OF CASE									
Aluminium grey	<input type="checkbox"/>						7		
Aluminium grey with LED lighting	<input type="checkbox"/>						H		
Specificity (RAL on request)							S		
BRACKET SUPPORT									
Wall mount	<input type="checkbox"/>							M	
Ceiling bracket or side mounting bracket in grey	<input type="checkbox"/>							P	
Specificity (on request)								S	
OPTION									
Hand for seconds (except for impulse version)	<input checked="" type="checkbox"/>							S	
Alarm management ASCII (Version ASCII Polaris)	On request							B	
Specification (on customer request)	<input checked="" type="checkbox"/>							0	
Custom dial	On request							P	