



HANDI® 450 DOUBLE FACE

Analog clock HANDI® Double 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, the 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	4.9 kg
Dimension	Diameter 441.2 mm Thickness : 163.5 mm Bracket supports : see schemas below

*Cable length available 0.80m

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.

Key features

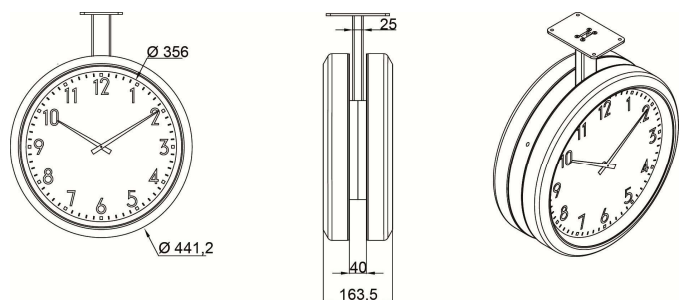
- Fast but approximate reading of time.
- Flat aluminium case.
- Acrylic front cover (Polymethyl methacrylate).
- Wall mounting or ceiling mounting with bracket or flag.
- Time setting by synchronization source.
- For indoor use.
- LED lightning.

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 storage 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.



Ref : BDR_UK4-8_HANDI-clock-V4.0-priceless

All technical changes, aesthetic, colour can be made without prior notice.

HANDI® 450 - DOUBLE FACE

		ITEM CODE								
		H	7	4	2 / 4					
VERSION						↑	↑	↑	↑	
Minute 24V/2x6mA slave movement (without second sweep hand)	☐					3				
AFNOR NFS 87500 (230VAC power supply)	☒					9				
AFNOR NFS 87500 (12-24 VDC power supply)	☒					7				
ASCII RS 485* (230VAC power supply)	☒					Q				
ASCII RS 485* Polaris (230VAC power supply)	☒					A				
* 9600 bauds 8 bits without parity										
NTP Ethernet 10/100BaseT Synchronization (230VAC power supply)	☒					N				
NTP Ethernet 10/100BaseT Synchronization (Power Over Ethernet)	☒					P				
Wi-Fi (IEEE 802.11 B/G/N standard) 230VAC power supply	☒					W				
COLOR OF CASE										
Aluminium grey	☐						7			
Aluminium grey with LED lighting	☐						H			
Specificity (RAL on request)							S			
BRACKET SUPPORT										
Celling bracket or Side mounting bracket in grey	☐							P		
Specificity (on request)								S		
OPTION										
Hand for seconds (except for impulse version)	☒								S	
Alarm management ASCII (Version ASCII Polaris)	On request								B	
Specification (on customer request)	☒								0	
Custom dial	On request								P	