

Microquartz ALFA



Automatic master clock

Bodel

Microquartz ALFA

Microquartz ALFA is an automatic quartz and microprocessor master clock. It is radio synchronizable and can drive slave clocks through a minute or 1/2 minute 24 Volt impulse line. It may be wall mounted or rack installed. The installation and set-up of the unit are easy and user friendly.

Characteristics :

- Wall mounted ABS casing or 19" rack (1/4 width - 3U high),
- Permanent LCD display of date, hour, minute and second,
- Power on and radio synchronization pilot lights.
- Permanent international time basis protected by lithium battery : **the setting on time is automatic,**
- Automatic re-synchronization after power failure,
- **Perpetual calendar.**
- Programmable winter/summer time changeover,
- Radio synchronization through external radio receiver (MSF, DCF, FI and GPS) providing absolute accuracy,
- **Real time display of the radio signal received.**

Technical data :

- Accuracy : 0,1 sec/day between 20 and 25°C.
- Power supply : 230 V \pm 10% 50Hz/60Hz,
- Operating temperature from 0 to 50°C,
- Output line : 24 V - 250 mA, reverse polarity, 1 minute or 1/2 minute impulse, Protected against short circuit.

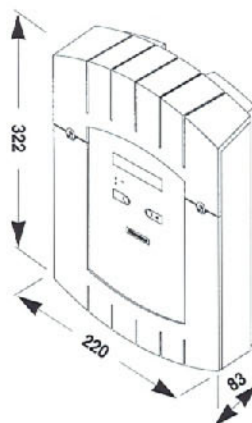
Models :

- 1 - Radio synchronizable FI or DCF or GPS, impulse output,
- 2 - Radio synchronizable FI or DCF or GPS, impulse, and IRIG B / AFNOR signal outputs,
- 3 - IRIG B / AFNOR signal input, impulse output,
- 4 - Radio synchronizable MSF, impulse output,
- 5 - Radio synchronizable MSF, impulse output and IRIG B / AFNOR signal outputs.

Each model is available as **wall mounted** or 19" **rack.**

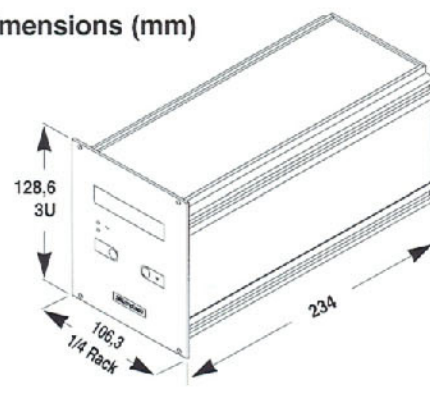


Microquartz ALFA as rack version.



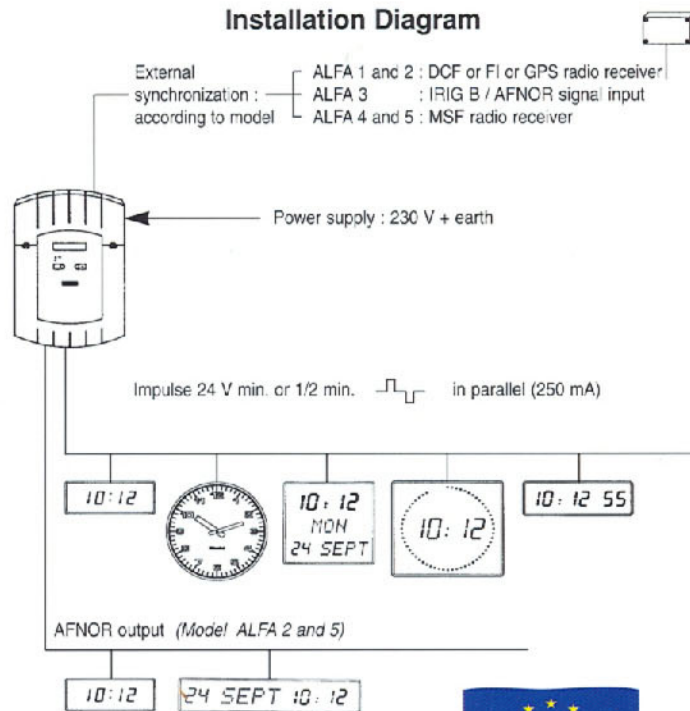
WALL MOUNTED VERSION
Weight : 1,7 Kg

Dimensions (mm)



RACK VERSION
Weight : 1,6 Kg

Installation Diagram



Design : collaboration with **EXA DESIGN** Nantes.



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Because of the continuous of BCEET equipment, details of the products described in this publication are subject to change without notice.