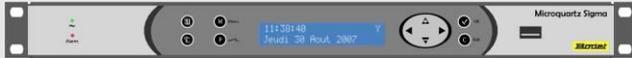


Master clock programmer

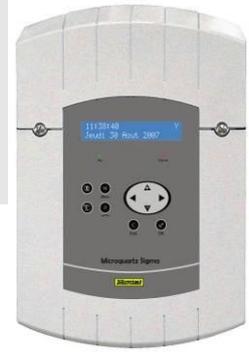
Master clock

Sigma P

Rack version



Wall-mounted version



Wire or wireless time distribution and relay programming.

Master clock with programmable circuits, control of clock network, relays and bell.

PC software programming and USB key transfer.



Description:

- ▶ Synchronisable via GPS, FI or DCF antenna.
- ▶ 3 programming circuits with week mode, holiday or special day mode for the activation of bells and other systems such as heater, air conditioning, lighting, alarms access control, etc.
- ▶ Automatic resetting of time distribution after power shortage.
- ▶ Clock synchronisation with wired or DHF wireless coded time signals.
- ▶ Programming through PC software and data transferring through USB key.
- ▶ Automatic summer/winter changeover.
- ▶ Time distribution and relay/bell activation through radio DHF signal.

Technical features:

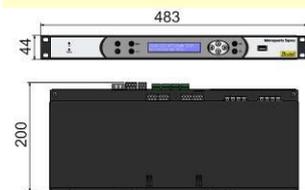
- ▶ ABS casing for wall-mounted or aluminum casing for 19" rack (1U height).
- ▶ Power and alarm led indicators.
- ▶ Keyboard with sensitive keys.
- ▶ Time base accuracy: 0.1 s/day at 25°C and 0.2 s/day maximum from 0 to 40°C (Temperature compensated quartz oscillator TCXO).
- ▶ Absolute accuracy with GPS or radio antenna.
- ▶ Retro illuminated display with 2 lines of 24 characters each readable at one meter.
- ▶ Operating temperature: 0 to +50°C.
- ▶ LCD display: hour - minute - second - date.
- ▶ Permanent saving of programming and time.
- ▶ Programming protected by access code.
- ▶ Circuits with 3 relays, power cut: 1A / 240V.
- ▶ Clock output protected against short-circuits and overloads.
- ▶ Protection level: IP41.
- ▶ Drilling indications: 

Norms:

- ▶ Applicable norms: EN 60950 - EN 55022 - EN 55024 - EN 301-489-3 - EN 300-220-3.
- ▶ FI/DCF signal norm: NFC 90002.
- ▶ IRIG.B / AFNOR norm: NFS 87500A.
- ▶ AFNOR/DHF norm: NF S 87-500 C (fixed channel, 869.525 MHz at 500 mW).

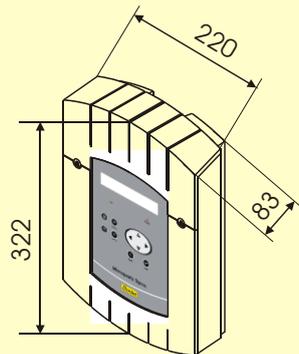


1U rack version



Weight: 1.4 Kg

Wall mounted version



Weight: 1 Kg
Wall mount through 2 screws

References:

- ▶ Sigma P 120/240V
- ▶ Sigma P 24VDC
- ▶ Sigma P 36/72VDC
- ▶ FI radio antenna
- ▶ DCF radio antenna
- ▶ GPS antenna
- ▶ DHF transmitter
- ▶ DHF repeater

| | wall | rack |
|--|---------|---------|
| | 907 431 | 907 433 |
| | 907 432 | 907 434 |
| | | 907 436 |
| | | 907 025 |
| | | 907 026 |
| | | 907 037 |
| | | 907 511 |
| | | 927 240 |



Réf. 643321 G

