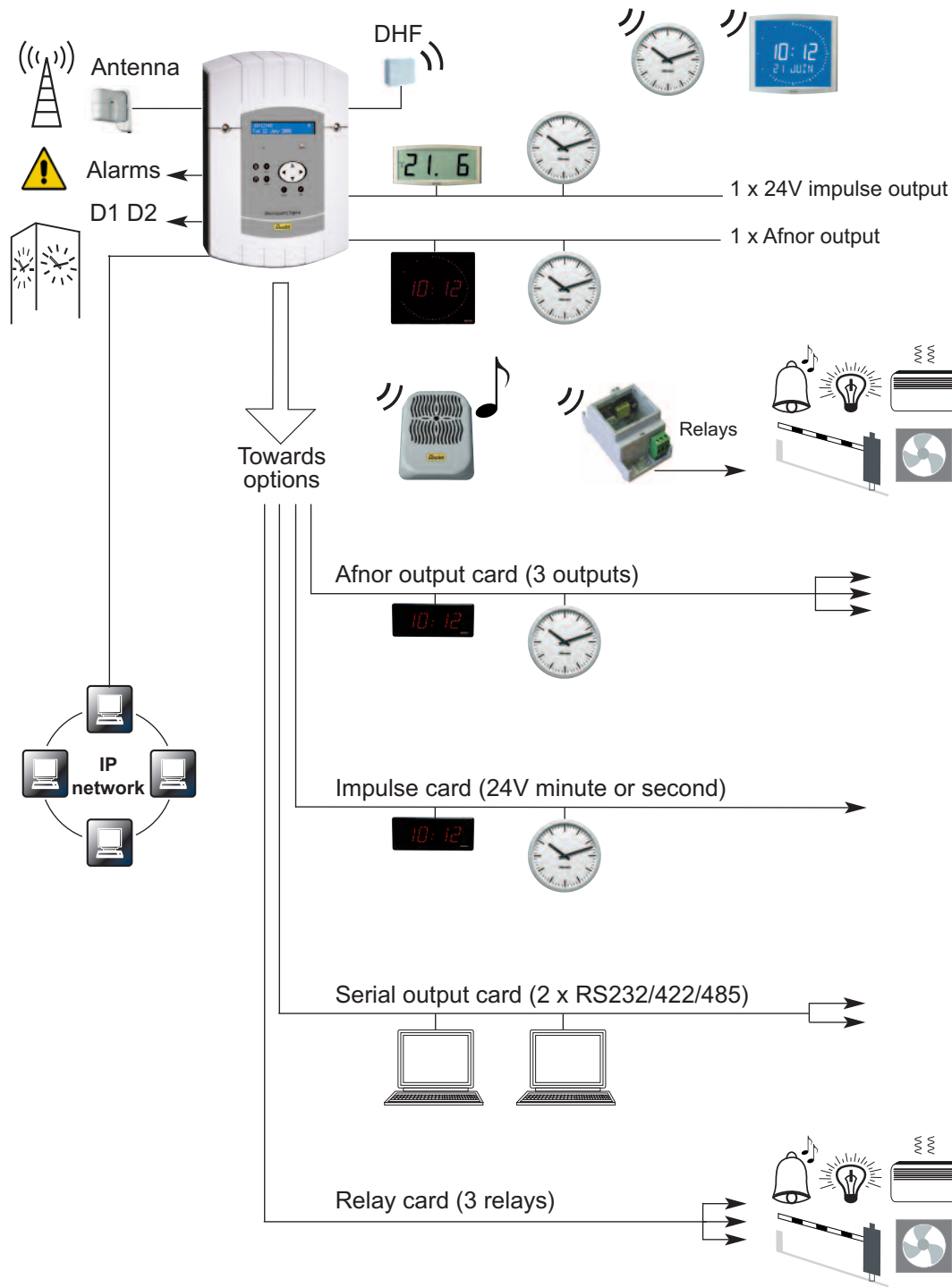


Principle drawing of a time distribution system

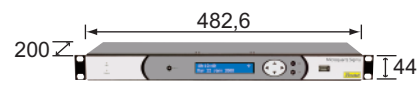


Dimensions in mm

Mic SIGMA - wall mounted



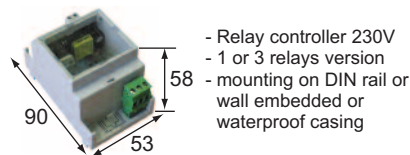
Mic SIGMA - rack



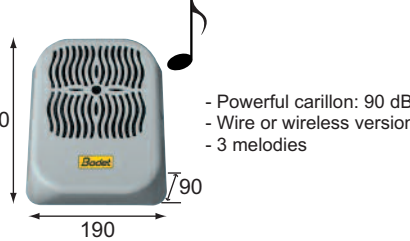
Accessories :



Wireless relay controller



CA15 DHF Wireless bell system



Microquartz SIGMA



Master Clock
Time distribution & time scheduling
Energy management

Technical features

- Power: 110/230V or TBT 24V
- Time base accuracy: 0,1 sec/day
- 3 x relays for D1D2 impulses, alarms or circuit programming
- 1 x dry contact input
- Integrated protection of the output against short circuits and overload
- Fast adjustment of clock after power cut
- Permanent saving of settings.



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enquiries@bodet.co.uk



Technical features and
aesthetical aspects
are subject to change
without notice



Spinnaker: 02 41 95 98 35

REF: 653071 B/0908

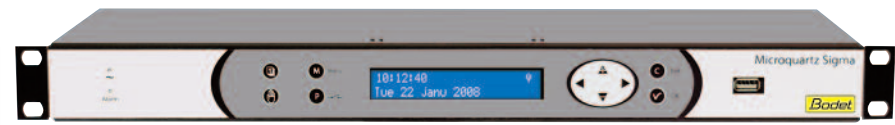


The **MIC SIGMA** is upgradeable and modular to match various installation requirements such as Schools, Industries, Hospitals, Administration buildings, Railway stations, Airports...

A reliable and accurate time reference for computer network's and synchronisation with its internal astronomical timer, the MIC SIGMA can optimise **energy saving**, providing an accurate control of lighting, heating, air conditioning systems...

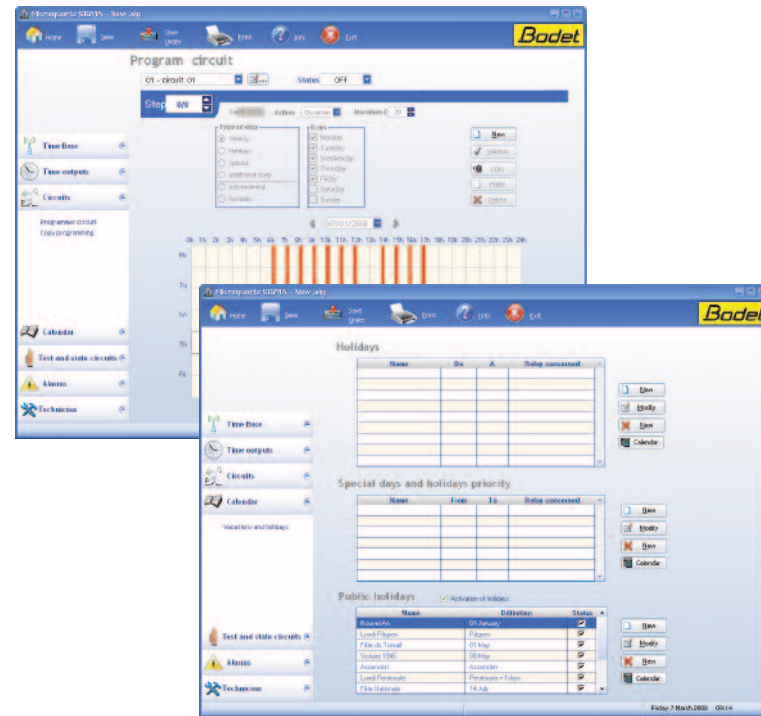


Mic SIGMA



PC programming software

- Simple and user friendly
- All functions and programming accessible and downloadable



Programming and setting of the parameters via computer and upload to the master clock with USB key connection.

Display with 2 lines of 24 luminous characters

Circuit 01 : START
Circuit 01 ok

Dates : Holidays
12/02 → 25/02 SELECT ok

User-friendly and simple interface

- Programming, manual or automatic activation of the relays
- Programming of holidays or special day periods and summer/winter setting
- Programming of the time signal on the output
- Display of programming and alarms

Main benefits

- The Microquartz SIGMA is an upgradeable product
- Wireless (DHF) and wired time distribution
- NTP server (Mic SIGMA MOD)
- Programming and setting through PC WINDOWS software and USB key
- Circuit programming in various modes: weekly, bank day, holidays, and special days, astronomic or periodic
- Circuit controlled through wireless or wired connection

Main applications



Schools



Hospitals



Industrial buildings



Railway stations



Airports



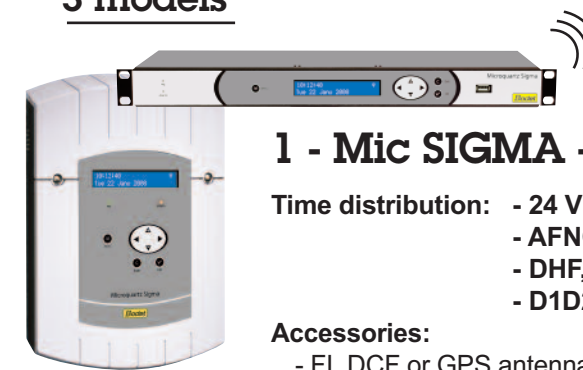
Administration buildings, offices



Food and pharmaceutical industries



3 models



1 - Mic SIGMA - H (Hour)

- Time distribution: - 24 V minute/second impuls 0,5A,
- AFNOR,
- DHF,
- D1D2 230V (tower clock).

Accessories:

- FI, DCF or GPS antennas
- Wireless transmitter or repeater



2 - Mic SIGMA - P (Programmer)

- Time distribution: - 24 V minute/second impuls 1A,
- AFNOR,
- DHF,
- D1D2 230V (tower clock).

Time programming:

- wired relays,
- wireless bell and relay systems.

Accessories:

- FI, DCF or GPS radio antennas
- Wireless transmitter or repeater
- Wireless relay controller
- Wireless bell system (CA 15 DHF)



3 - Mic SIGMA - MOD (Modular)

- Time distribution: - 24 V minute/second impuls 0,5A,
- AFNOR,
- DHF,
- D1D2 230V (tower clock),
- NTP server and/or client.

Time programming:

- wired relays,
- wireless bell and relay systems.

Accessories:

- FI, DCF or GPS antennas
- Wireless transmitter or repeater
- Wireless relay controller
- Wireless bell system (CA 15 DHF)

Optional cards:

- Afnor output card (3 outputs), serial output card (2 outputs)
- 24V minute/ second impulse card: 0,5A
- Relay card: 3 relays