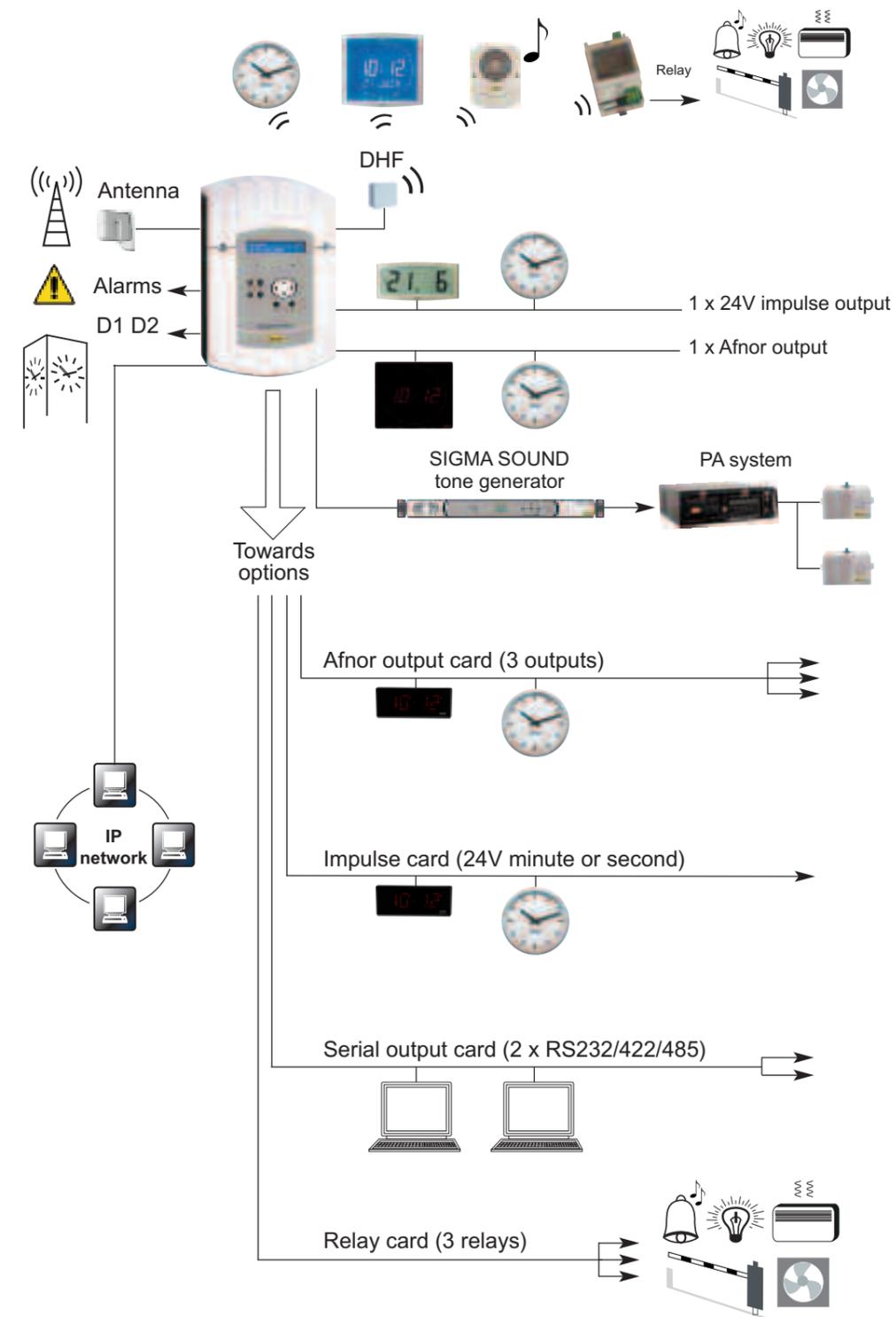


Principle drawing of a time distribution system

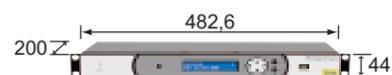


Dimensions in mm

SIGMA - wall mounted



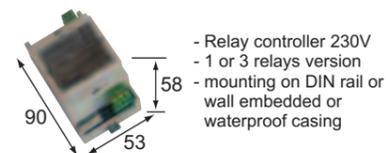
SIGMA - rack



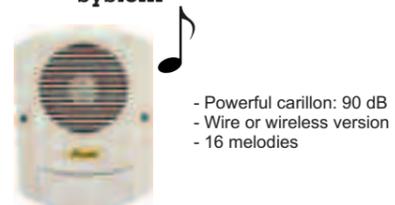
Accessories :



Relay controller DHF



Melodys DHF Wireless bell system



- Relay controller 230V
- 1 or 3 relays version
- mounting on DIN rail or wall embedded or waterproof casing

- Powerful carillon: 90 dB
- Wire or wireless version
- 16 melodies

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.

Spinnaker: 02 41 55 06 35

REF: 653071 C/0609



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Technical features and aesthetic aspects are subject to change without notice



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 SIGMA can optimise energy saving, **providing an accurate control** of lighting, heating, air conditioning systems...



SIGMA



Programming through PC software and data transferring via USB key or IP network

PC programming software

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



Display with 2 lines of 24 luminous characters

Circuit 01 : START 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 SIGMA is an upgradeable product
- Wireless (DHF) and wired time distribution
- NTP (Network Time Protocol) server (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 - SIGMA - H (Hour)

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

Accessories:

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



2 - 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 antenna
- Wireless transmitter or repeater
- Wireless relay controller, Wireless carillon MELODYS
- SIGMA SOUND tone generator for PA system
- Possibility to add 2 option cards



3 - SIGMA - MOD (Modular)

NTP client/server

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

Time programming: - wired relays,
- wireless bell and relay systems.

Accessories:

- FI, DCF or GPS antenna
- Wireless transmitter or repeater
- Wireless relay controller
- Wireless bell system (Melodys)
- SIGMA SOUND tone generator for PA system
- Possibility to add option cards (2 on wall model, 4 on rack model).

Option cards:

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



Bodet