

The Bodet range

EXPERTS IN TIME MANAGEMENT



INDUSTRY

Time distribution
Display signage
LED display
Audio system



BELL AND TOWER CLOCKS

Bell renovation
Frontage dials
Bell electrification



SPORT

Timing
Scoreboards
Video display



SOFTWARE

Time management
Access control
HR management

Bodet

Ref. 6530710 - 09/2013 www.imagic.info



SIGMA

Bodet

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Master clocks

SIGMA MASTER CLOCK

The SIGMA master clock is used as a highly accurate and reliable time reference. It is often used in schools, industry and hospitals. As well controlling the clock system the master clock can control relays such as heating, air conditioning and lighting which can save organisations money. It can also be used to control Bodet's class change system.

MODEL AVAILABLE IN 3 VERSIONS



- SIGMA H
1 function:
- Transmit the time to slave clocks.



- SIGMA P
2 functions:
- Transmit the time to slave clocks.
- Control a network of relays (such as lighting and heating) and/or a class change system.



- SIGMA MOD
3 functions:
- Transmit the time to slave clocks.
- Control a network of relays (such as lighting and heating) and/or a class change system.
- Synchronise a computer network (NTP time server).

Available time distribution systems:



Available time distribution systems:



Possibility to add option cards:
AFNOR outputs, relay outputs...

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Possibility to add option cards:
AFNOR outputs, relay outputs...

MODEL AVAILABLE IN 2 DESIGNS

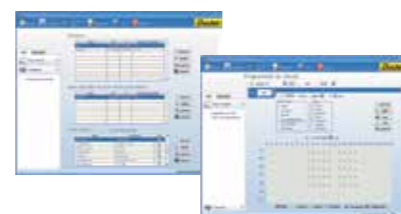


Wall format



Rack format

PROGRAMMING AND CONFIGURATION BY SOFTWARE



- Automatic or manual control of relays.
- Set up of vacation periods, parameter setting of time outputs and daylight saving time.
- Ability to review and change set up.

SIGMA TIME CENTRE

The SIGMA time centre is intended for installations which require time redundancy to guarantee a perfect synchronisation in railway stations, airports and banks. It is made of at least two SIGMA MOD master clocks and one SIGMA SWITCH in rack version.

COMPOSITION OF THE TIME CENTER



- SIGMA MOD: NTP time server
The SIGMA MOD is a NTP time server (client / server) synchronised by a radio signal (such as GPS, DCF and France Inter).
- Remote parameter setting via the IP network.
- Enables a network to be synchronised independently of the Internet.



- SIGMA SWITCH: monitoring and switching module
In case of failure, the SIGMA SWITCH switches from the primary SIGMA MOD outputs to the secondary (backup) SIGMA MOD outputs.

COMPLEMENT TO THE PRODUCT LINE



- SIGMA EXTENS: extension module
The SIGMA EXTENS enables an additional 4 option cards to be added to the SIGMA MOD. (Total of 8 option cards).



Rack version SIGMA UPS
Ensures continuous power supply.
5 Ah - 24 V DC battery with charger.
Rack 3 U - 9 kg.



Wall version SIGMA UPS
Ensures continuous power supply.
5 Ah - 24 V DC battery with charger.
Wall mounting - 8 kg.
290 x 220 x 130 mm.



Rack SIGMA POWER
Additional power supply
110/230 V - 24 V DC
2 x 100 W - 2 kg