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term business relationships with our partners to ensure future trading excellence. Bodet has set up 4 direct subsidiaries in Europe,

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Technical features and
aesthetical aspects
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Wireless Clock Systems



Wireless time distribution DHF

The wireless time distribution synchronises a network of clocks located in different buildings without any need of cables. Can also control remotely any electrical system: lighting, heaters... In open space, the area covered can reach 1 km. The master clock transmits a time code via a radio transmitter. The slave clocks are automatically synchronised when receiving the time signal. In the event of interference, the clocks can still run on their own time basis.

The radio waves (869 MHz) can be received through building walls. Area covered: 100 to 200 meters depending on number, structure and thickness of the walls. This system is conform to:
Radio standard: EN 300-220-3
EMC standard: EN 301-489-3
AFNOR standard: NF 87-500 C.



Main advantages

A wireless system ensures an important cost saving during installation and a wider choice in selecting the clocks final location.

Applications:

- Industrial or public premise renovation, expanding existing installation.
- Several building installations i.e. university campus, major production sites, location separated by roads or highways.

The wireless system enables installation of the clocks without considering specific cables for the time distribution.

- Major cost saving during installation.
- No dedicated time cables.

Main transmitter / Repeater

Main transmitter:

The DHF transmitter is connected to a master clock and generates the time signal through radio link (frequency: 869 MHz) in order to synchronize slave clocks and radio relays.
- 3 transmission powers: 25mW, 125mW or 500mW.
- Power supply through the master clock.

Repeater:

The repeater extends the slave clock radio message.
- Transmits the same radio message as the main transmitter.
- Power supply 110/230V AC 50/60Hz.

DHF relay box



- 230V Relay control through radio waves
- DIN rail mount, wall embedment or waterproof casing

DHF CA15 carillon



- Loud carillon: 90db
- Bell control through radio waves
- 3 melodies.

Sigma master clock



- Master clock programmer with DHF time distribution circuit.
- Circuit programming with PC software and USB key.

- GPS or radio synchronisation, automatic time setting of the complete clock network.

ZONE 1



ZONE 2

WIRELESS SLAVE CLOCKS

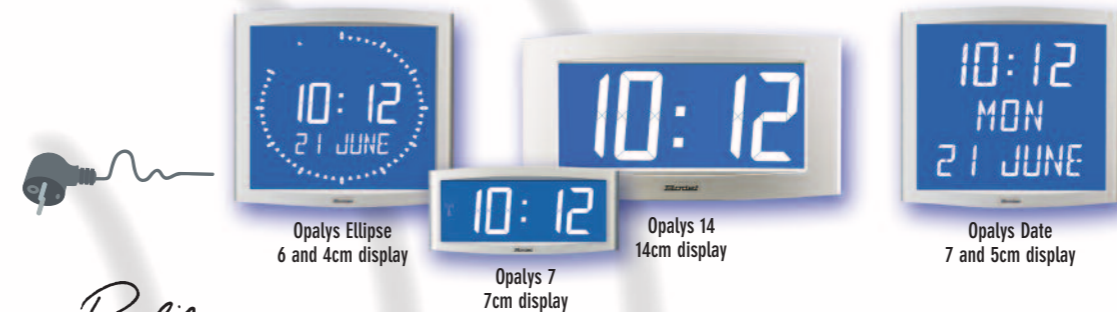
Cristalys

Indoor liquid crystal digital clock range. Power supply by 1.5V battery or TBT low voltage / 230 V.



Opalys

A range of digital clocks with backlighted LCD for indoor use. 230V power supply. Aluminium color casing.



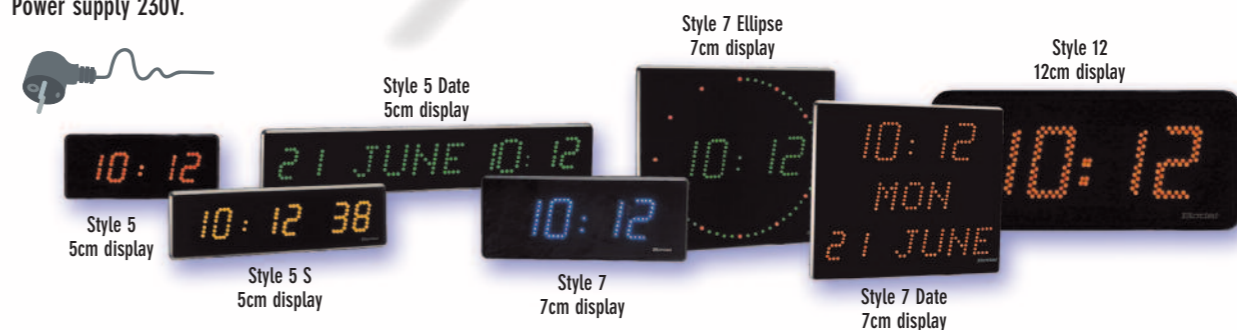
Profil

Indoor or outdoor analogue clock range. 1,5V battery power or TBT/230 V for indoor models. Power supply 230V for outdoor models.



Style

Indoor or outdoor digital led luminous clock range. Power supply 230V.



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