

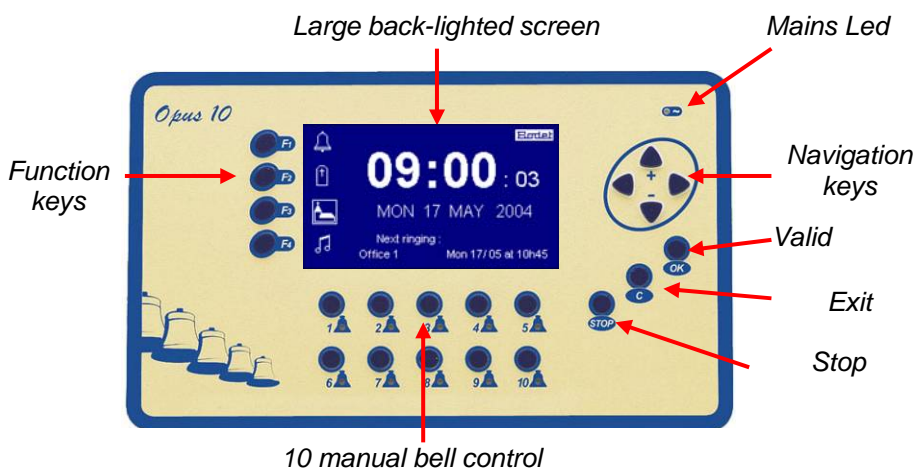
# Technical features

## Chime control unit

*Opus 10*

### General features :

- ▶ Opus 10 is a chime control unit. It can control manually up to 10 bells in tolling and pealing mode.
- ▶ Very user-friendly, thanks to its large LCD screen back-lighting. Each function is represented by an icon (Customised function Key to display necessary menus only).
- ▶ Connection to Midi Keyboard to play or record carillons.



### OPUS Menu



Manual ringing

Pre-ringing, tolling or hammer manual starting up.



Funeral



Service



Chime



Ringling cut-off

Ringling cut-off programming.

### Opus functionalities :

- ▶ Time distribution outputs : D1 D2 and 24 V minute or ½ minute impulses.
- ▶ Hammer : up to 64 automatic ringing and 10 in manual.
- ▶ Tolloed : up to 19 automatic tolling ringing and 10 in manual.
- ▶ Roman funeral : up to 4 Roman funeral
- ▶ Sequence : up to 200 ringing sequences.
- ▶ Angelus : up to 19 angelus.
- ▶ Funeral : up to 19 funerals.
- ▶ Chime : recording up to 200 melodies.
- ▶ Midi notes: maximum recording or 64 midi notes.
- ▶ Dial lighting : control of 2 programming areas.
- ▶ Language selection : French, English, Spanish, German, Portuguese, Dutch and Swedish.

### References :

- |   |        |
|---|--------|
| ▶ Opus 10   | 913202 |
| ▶ 24V, impulses ½ minute/minute distribution extension card | 913221 |
| ▶ 6 relay extension card                                    | 913222 |
| ▶ Remote control keypad HF                                  | 913241 |
| ▶ Optional : Midi keyboard card                             | 913226 |
| ▶ France Inter radio antenna                                | 907025 |
| ▶ DCF radio antenna   | 907026 |
| ▶ GPS antenna   | 907035 |



Ref. 641601C

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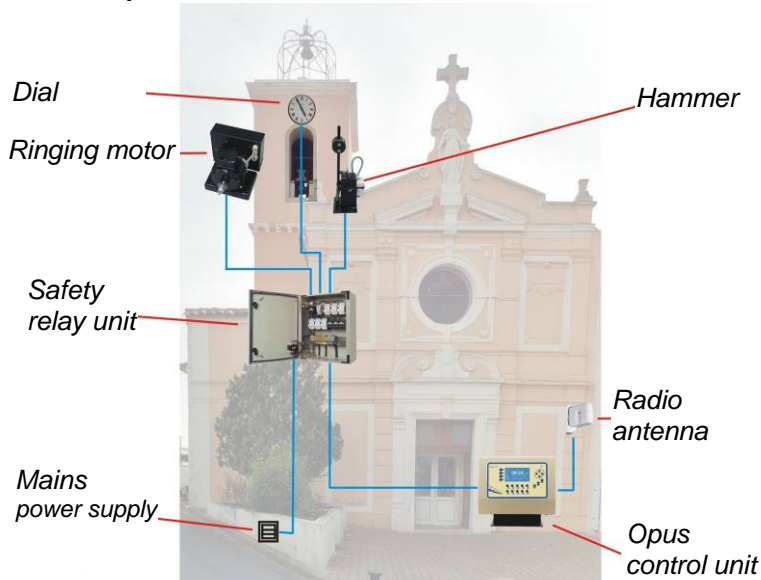
## Chime control unit

*Opus 10*

### Technical features :

- ▶ Size : 360 x 275 x 100 mm.
- ▶ Weight : 4 kg.
- ▶ Anodise bronze front casing, black casing.
- ▶ 114 x 64 mm blue screen with 2 luminosity levels (active and idle mode).
- ▶ FI/DCF or GPS radio synchronisation.
- ▶ Power supply : 230V +/-10% 50Hz with green led power light.
- ▶ Permanent back-up in case of power failure.
- ▶ Clock accuracy without radio synchronisation :  $\pm 0,2$  sec/day at 25°C.
- ▶ Operating temperature : from 0°C to +50°C.
- ▶ Humidity : 90%.
- ▶ EN61000-6-1 2001 and EN61000-6-3 2001 generic norms (residential and industrial environment).

### Play a melody from MIDI keyboard



### OPUS Menu



Manual or automatic Angelus starting up.

Angelus

Visualization for a day of all programmed ringing.



Ringing visualization

2 circuits (lighting, heating...) and 1 external input (tocsin, alarm...) programming

Circuit

Manual time setting.



Time

### Remote control keypad instructions :

- ▶ 9 keys remote control keypad.
- ▶ 18 functions per remote ringing starting up.
- ▶ 433 MHz secured transmission.
- ▶ Transmitting distance : Indoor : 50 metres, outdoor : 100 metres.



**Bodet**