

# Technical features

## Digital clock

**Cristalys 7**

### Description :

- ▶ Indoor clock with liquid crystal display (LCD).
- ▶ Fixed or alternate hour with date or week number.
- ▶ Extra flat casing.
- ▶ Readability 25 metres, angle of vision 160°.
- ▶ Power supply with 2 LR 14 batteries for an autonomy over 3 years.
- ▶ 4 casing colours : aluminium, white, burgundy, champagne.
- ▶ Versions : independent quartz, radio synchronised (FI or DCF), DHF receiver, impulse slave movement or IRIG B/AFNOR coded time receiver.



### Technical features :

- ▶ Eco function providing energy savings through switching off display between 23.00 and 6.00.
- ▶ 12 or 24 hour display mode.
- ▶ Automatic summer/winter time changeover and perpetual calendar with multi-time zones.
- ▶ Permanent data saving.
- ▶ Accuracy of the time quartz base : 0,2 second/day.
- ▶ Absolute time accuracy with optional radio synchronisation.
- ▶ ABS casing, IP40.
- ▶ Silent operation.
- ▶ Programming and time setting through 2 buttons.
- ▶ Optional very low voltage power supply from 6 to 24V AC/DC (or external 230V).
- ▶ Operating temperature : from 0 to 50°C.
- ▶ Humidity : 80% at 40°C.
- ▶ Weight : 0,7 Kg.

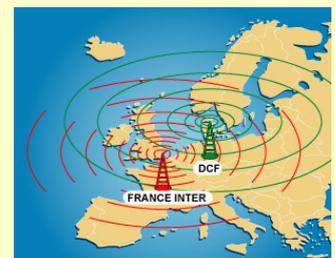
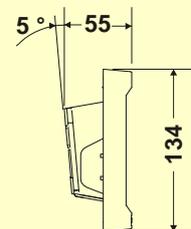
### Norms :

- ▶ Norm NF EN50081-1 : generic emission standard.
- ▶ Norm NF EN50082-1 : generic immunity standard.
- ▶ Norm NF EN60950 : safety of information technology equipment.

### Accessories :

- |   |         |
|---|---------|
| ▶ Wall support (supplied)   | 202 266 |
| ▶ Table support   | 938 902 |
| ▶ Double sided bracket for wall or ceiling mounting   | 938 901 |
| ▶ Double sided bracket for wall or ceiling mounting (long length)   | 938 905 |
| ▶ Single or double sided bracket specific length for wall or ceiling mounting   | 938 908 |
| (Please specify on the order the fixing mode (wall or ceiling) and the length between the top of the clock and the fixing point). |         |
| ▶ Support for very low voltage power supply   | 938 903 |
| ▶ Very low voltage power supply for Cristalys (Capacity : 20 clocks)  | 938 912 |

### Dimensions in mm



**France Inter and DCF transmitter**

### Cristalys 7 references

- |  |         |
|--|---------|
| ▶ Independent quartz   | 938 111 |
| ▶ Radio synchronised France Inter  | 938 121 |
| ▶ Radio synchronised DCF   | 938 123 |
| ▶ Slave movement on impulses or IRIG B/AFNOR receiver                    | 938 131 |
| ▶ Slave movement on impulses or IRIG B/AFNOR receiver (very low voltage) | 938 132 |
| ▶ DHF radio receiver   | 938 141 |
- Add to the reference : A for aluminium casing colour, B for white, C for champagne, D for burgundy.

