

## DESCRIPTION

- Indoor or outdoor clocks available in various sizes. High brightness LED.
- LED colour available: red, white or yellow.
- Display in hours, minutes and seconds (15 cm).
- Setting by control pad 2 keys inside the clock or by wireless remote control 868.3MHz (option).
- Optional synchronisation: Minute impulse, DCF or GPS antenna (absolute time accuracy).
- Optional time distribution AFNOR, DHF, NTP or PC.



## STANDARDS

- EN60950, EN55022, EN55024, EN301-489-3 (V1.4.1), EN300-220-2 (V2.1.2)

## GENERAL FEATURES

- **Optimal viewing distance**..... 60 metres with a viewing angle of 160°.
- **Setting of luminosity**..... Automatic (sun, cloud or night).
- **Setting of alternation duration**..... 2 to 6 seconds.
- **Display of time**..... date and temperature, counting / countdown, rate of chlorine, rate of humidity. Fix or alternate (manual input for the rate of chlorine and humidity).
- **Time display**..... 12 or 24 h mode.
- **Time changeover**..... Automatic summer/winter.
- **Temperature display**..... In Celsius (°C) or Fahrenheit (°F) from -99° to +99.9°.
- **Display**..... °C or °F in the menu. Display resolution: 0.1°C.  
Accuracy: ±0.5°C from -10 to +85°C.  
Offset adjustment, possible from - 9.9° to + 9.9°.  
Display test menu.

## MECHANICAL FEATURES

- **Construction**..... Black aluminium casing. IP 54, IK 07.
- **Window**..... Antiglare protection glass.
- **Operating temperature**..... -20°C to +50°C.
- **Humidity**..... 93% at 40°C.
- **Electronic cards**..... Tropicalized.
- **Mounting**..... Wall mounted or optional bracket.
- **Weight**..... 10 Kg.



Option: wireless remote control

## ELECTRICAL FEATURES

- **Power supply**..... 100/240VAC 50/60HZ.
- **Rated current**..... 0.3A to 100VAC ; 0.15A to 240VAC.

## SYNCHRONISATION OPTIONS

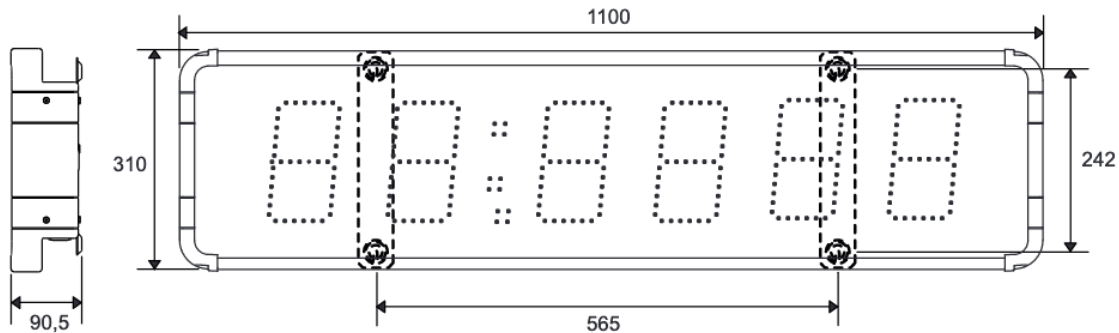
- **939 051**..... AFNOR/Minute impulse synchronisation card
- **939 056**..... AFNOR synchronisation card
- **939 052**..... DHF receiver (with antenna) for HF temperature and DHF time
- **939 057**..... NTP synchronisation card

## REFERENCES

- **939 423\*** ..... HMS LED 15 cm
- **939 047**..... Wireless remote control
- **907 036**..... GPS antenna (with 2 metre cable, for outdoor installation)
- **939 033**..... Black double side bracket
- **935 011**..... Temperature probe (with 5m cable)
- **915 296**..... Synchronisation cable kit (to synchronise 2 HMS that are not attached)

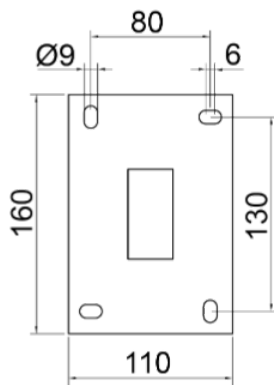
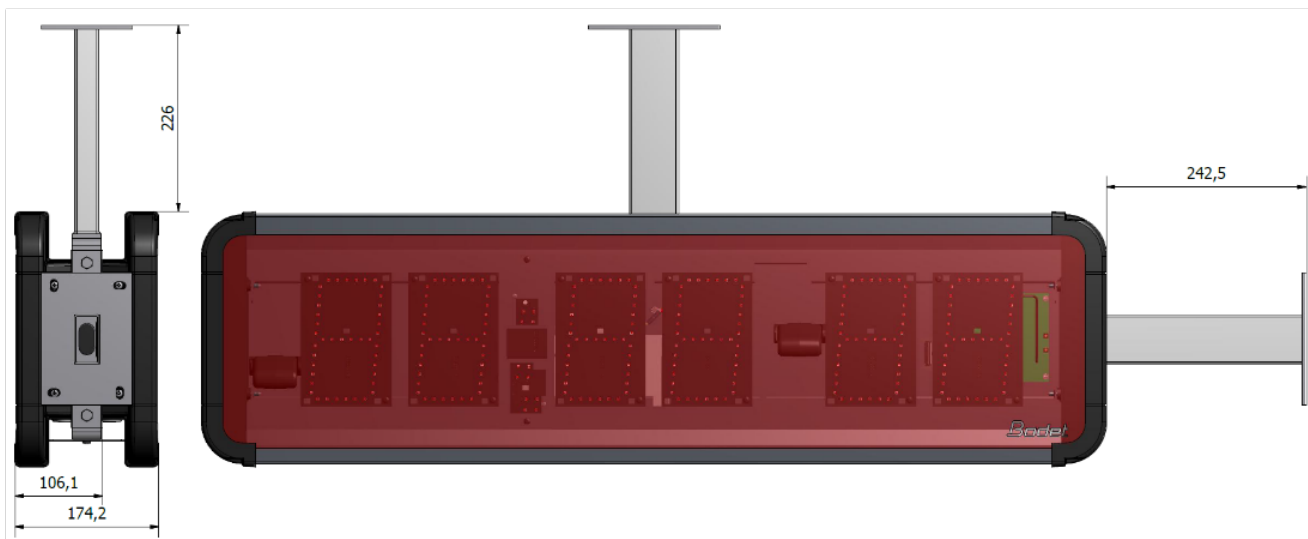
\*Add the letter corresponding to the colour: R = red, J = Yellow, W = white.

## WALL MOUNTING



## MOUNTING ON HANGING BRACKET

- The hanging bracket makes it possible to hang the clock from the ceiling or from the wall.



Dimensions in mm

Réf.: 643C21U 10/19