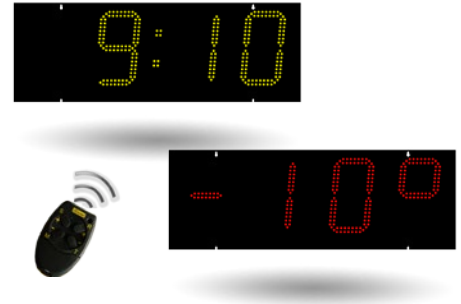


TIME AND TEMPERATURE DISPLAY 25 CM

DESCRIPTION

- Time and temperature display kit to be integrated inside information signs.
 - Full set ready for installation in the sign behind a protective glass.
 - Single (main display only) or double sided (main + slave displays) kit.
 - 25 cm red or yellow LED digits.
 - Optimal viewing distance 100 metres with a viewing angle of 160°.
 - Setting by 2 keys on the casing or wireless remote control.
 - Optional radio synchronisation: DCF or GPS antenna.
- The display kit must be integrated into a sign with a protective glass front.



STANDARDS

- EN 55022 (2006)
- EN 55024 (1998+A1+A2)
- EN 60950 (2001)
- EN 301-489-3 (V1.4.1)
- EN 300-220-2 (V2.1.2)

DISPLAY

- High readability display in day or night conditions thanks to high luminosity SMD LEDs.
- Fix or alternate display of time, date and temperature. Adjustable alternation period (from 2 to 6 seconds).
- Automatic brightness adjustment for sun, cloud and night.

- **Temperature offset adjustment**..... - 9.5° to + 9.5°.
- **Display mode**..... 12 or 24 h.
- **Temperatures displayed in degree**..... -55°C to +99°C or -67 °F to +99°F.
- **Accuracy**..... ± 0.5°.
- **Display resolution**..... 1°.
- **Summer/winter time changes**..... Automatic.
- **Display test**..... Available.

Date display



Test mode



TECHNICAL FEATURES

- **Keyboard HF communication**..... 433 MHz radio band (approx. 20m range).
The keyboard (remote control) is powered by a 3V battery (CR2032).
- **Slave display**..... Powered and controlled by the master.
- **Time accuracy**..... 0.2 second/day.
- **Service life**..... High luminosity LED = 100 000 h. Luminosity = 2000 mcd.
- **Digit made**..... 7 Segment with 16 LED (2 lines with 7 LED).
- **Environment**..... Indoor or outdoor use in a waterproof sign.
- **Electronic cards**..... Tropicalized.

MECHANICAL FEATURES

- **Construction**..... Black flush-fitting case including LED digits, power unit and control board.
The slave display is delivered apart with the flat cable to be connected to the master.
- **Operating temperature**..... -20°C to +50°C.
- **Humidity**..... 93 % at +40°C.
- **Fixing by**..... 4 screws 4 mm Ø.
- **Protection index**..... IP20.
- **Weight**..... 2.650 kg.



TIME AND TEMPERATURE DISPLAY 25 CM

ELECTRICAL FEATURES

- Power supply..... 100-240 VAC ; 0.6-0.35 A.
- Backup of the parameters..... During power failure.

REFERENCES

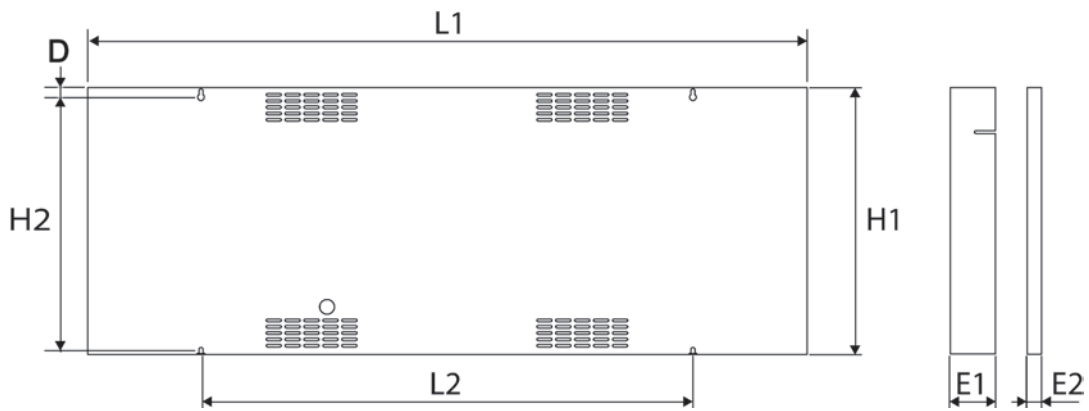
| In red | In yellow | |
|----------|-----------|--|
| 939 142R | 939 142J | LED KIT H/T 25cm + wireless remote control |
| 939 149R | 939 149J | LED KIT H/T 25cm slave display |

Accessories:

| | |
|---------|-----------------------------------|
| 907 026 | DCF antenna |
| 907 042 | GPS antenna |
| 935 011 | Wire temperature probe (5 metres) |



DIMENSIONS



Dimensions in mm

| | |
|-------------|-----|
| L1 | 969 |
| L2 | 648 |
| H1 | 336 |
| H2 | 320 |
| D | 9,5 |
| E1 (master) | 75 |
| E2 (slave) | 20 |