

# TIME AND TEMPERATURE DISPLAY 30 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.
- 30 cm red or yellow LED digits.
- Optimal viewing distance 120 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 20 LED (2 lines with 9 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**..... 3.8 kg.



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## ELECTRICAL FEATURES

- Power supply..... 115/230 VAC ; 0.8-0.42 A.
- Backup of the parameters..... During power failure.

## REFERENCES

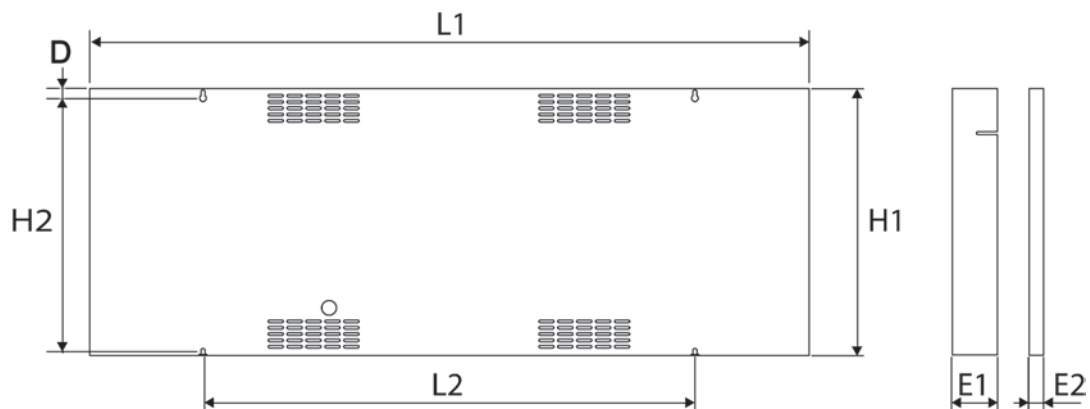
In red	In yellow	
939 152R	939 152J	LED KIT H/T 30cm + wireless remote control
939 159R	939 159J	LED KIT H/T 30cm slave display
<b>Accessories:</b>		
907 026		DCF antenna
907 042		GPS antenna
935 011		Wire temperature probe (5 metres)



Master

Slave

## DIMENSIONS



Dimensions in mm

L1	1145
L2	780
H1	428
H2	410
D	9
E1 (master)	75
E2 (slave)	20