

1250 SERIES

Large wall time display

Features

- The large wall time display range, allow displays of universal time (UT), countdown (TD) or aimed hour (H0), by mean of a time code frame.
- The frame time could be an analog code (sine wave) or an ASCII digital code trough an RS232/422 link.
- The allowed analog time codes are : IRIGB & NASA36 for UT and IRIGB pseudo-codes for TD & H0.
- Time is displayed with the following formats : Hour, Minute, second, by a 7 segment LED of 76.2 mm height. A sign is show for countdown, always off for TU & H0.
- LED's Colors are : red for TU & TD, green for H0. All codes are accepted by the two type of LEDS.
- The code selection is made using a rotary switch on the rear face for analog input models. For digital input models selection is automatic.
- In case of missing input or wrong code, the display blinks with the last right received value or a group of dash ("-----") if the input signal is missing when starting the equipment.

Specifications

- IRIGB or NASA36 analog input signal, 1kHz amplitude modulated (1/3,1/1) sine-wave carrier.
Isolated BNC input connector, 600 Ω . Transformer isolated input..
Automatic gain control on the input signal, allowing a 0.3-0.6 V peak to peak, amplitude signal.
- Digital signal input code : standard RS232/422 link, selective switch on the rear face.
- Visibility : upper to 30 m.
- Power supply : 230 V, CEE standard connector, with fuse, filter & On/Off switch.
- Metallic housing, dimensions : 580 x 150 x 70 mm , delivered with swiveling wall mount adapter
- Weight: 5,5 Kg.
- Consumption : 25 W.
- MTBF : 59 000 h.



SR1250

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Specifications (continuation)

■ ASCII message format (digital input models)

TU code : soh **QQQxHHxMMxSS** CrLf

TD code : soh **±HHxMMxSS** CrLf

H0 code : soh **TxxxHHxMMxSS** CrLf

where **x** is a space

QQQ : the day of the year's, 3 characters

HH : the hour's 2 characters

MM : the minute's 2 characters

SS : the second's 2 characters

± : the sign character

T : the T character indicates a H0 code to the equipment.

■ Pin-out of the male Sub'D 9 pins connector.(signal input for digital input models)

RXD (RS232)	2
MASSE	5
RXD- (RS422)	7
RXD+ (RS422)	8

Ordering information

- SR1251-X TU/TD display- analog time input. red color
- SR1252-X HO display - analog time input. green color
- SR1253-X TU/TD display - RS232/ RS422 digital time input. Red color
- SR1254-X HO display - RS232/ RS422 digital time input green color

→ { **F** : French version
U : English version

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