



Time management

Synchronising • Distributing • Displaying time

Style 10SD



www.bodet-time.com

MADE IN FRANCE

PRESENTATION

- LED SMD indoor digital clock.
- Time display (Hour, Minute, Second) and date display (day of the week, day number, month) adjustable with other information.
- Multilingual alternating display.
- Wall mounting or on bracket arm.
- Available LED colours: red, green, yellow, blue and white.

COMPLIANCE

- Directives: LVD 2014/35/EU, EMC 2014/30/EU, RED 2014/53/EU, IEEE 802.11 b/g/n (NTP/Wi-Fi model).

TECHNICAL FEATURES

General features

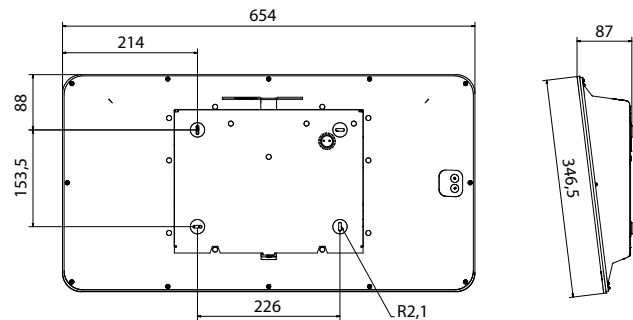
- Reading distance..... 60 m.
- Reading angle..... 160°
- Digits..... - Height: 10 cm (HM), 7 cm (S, letters).
H: Hour
M: Minute
S: Second
- Design:
HM: 7 segments with 5 LEDs each.
S: 7 segments with 4 LEDs each.
Letters: 5x7 LEDs
- HM separation..... Colon made of LEDs.
- Display..... - 12H or 24H mode
- With or without 0 for time, day, month (NTP/ETH model).
- AM/PM indicator.
- Display options..... Date:
(the nature of information displayed can vary depending on the model)
- Day of the week/day/month,
- day/month/year,
- month/day/year,
- day number of the year/day/month,
- week number of the year/day/month.
- Alternating display..... Day of the week and month:
2 programmable languages.
- Brightness..... 4 levels:
25%, 50%, 75% or 100%.
- Eco mode..... Programmable energy saving or Predefined over a time period.
Brightness level can be adjusted in eco mode (NTP/ETH model).
- Time change..... Automatic summer/winter time changeover and perpetual calendar.
- Time base backup..... - Independent model: 15 days in case of power failure.
- Impulse model: in case of power failure, data saving and impulse reception without battery.
- NTP model: behaviour can be programmed in case of loss of synchronisation after more than 48h.
- Other models: at each start up, the clock waits for a synchronisation signal.
- Time accuracy..... 0.1 sec /day at 25°C.
- Operation..... Silent.
- Configuration..... 2 buttons.



- NTP/ETH and NTP/Wi-Fi models..... - Unicast, multicast and DHCP synchronisation.
- Advanced and intuitive configuration from the embedded web server.

Mechanical features

- Construction..... Casing: Black ABS/PMMA.
Other colours upon request.
Glass: Anti-glare PMMA glass (matte finish)
- Protection index..... IP40, IK07
- Operating temperature... -5°C to +55°C.
- Weight..... 4 kg.
- Dimensions..... See hereinafter.



Dimensions in mm

Electrical features

- Power supply..... - Independent, impulse, AFNOR, DHF radio and NTP/Wi-Fi models: 100-240V~.
- NTP/ETH model: PoE (Power over Ethernet) – Class 0.
- Max consumption 100-240V~, 350-200 mA.
ALS, DCF radio models: 100-240V~, 350-250 mA.
NTP/ETH model:
- red, green, yellow: 10W.
- blue, white: 3W.
- Electrical protection..... NTP/ETH model: Class 3.
Other models: Class 2.



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REFERENCES - STYLE 10SD

- 946 A1x..... Independent model.
- 946 A2x..... Impulse model
- 946 AFx..... ALS model.
- 946 ADx..... DCF model.
- 946 A4x..... DHF model.
- 946 A5x..... AFNOR model.
- 946 A7x..... NTP/ETH model
- 946 A8x..... NTP/Wi-Fi model.

Replace the "x" in the reference number to specify the LED colour:



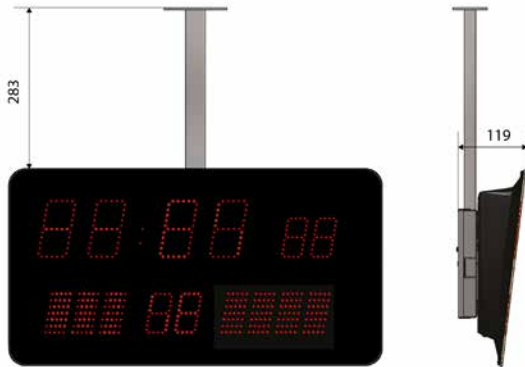
ACCESSORIES - STYLE 10SD

- 946 007..... Double-sided bracket arm
- 946 008..... Single-sided bracket arm.
- 946 080..... External Wi-Fi antenna.

Bracket arm mounting (ceiling or mast)

- Construction..... Black steel.

Bracket arm (single-sided mounting)



Bracket arm (double-sided mounting)



Dimensions in mm