DESCRIPTION

• SMD LED technology for indoor installation.
• Hours and minutes and revolving second display on ellipse design.
• Fixed or alternate time with date or week number display or temperature (probe integrated to the clock).
• Height of digits 7 cm, optimal viewing distance: 30 metres.
• Angle of vision: 120°.
• LED colours: red, green, yellow, blue and white.
• Display of the seconds by highlighted effect on the moving dot
• Models: independent, impulse, wireless DCF, wireless DHF, AFNOR, NTP/ETH and NTP/Wi-Fi.

STANDARDS

• EMC: EN55032, EN55024.
• LVD: EN62368-1.
• RED (radio models): EN301-489-3.
• EEE 802.11 b/g (NTP/Wi-Fi model)

GENERAL FEATURES

• **Adjustable brightness**	4 levels.
• **Display mode**	12 or 24 hour.
• **Eco mode**	Programmable energy saving or predefined over a time period.
• **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 impulses reception without battery. - Synchronised models: at each start the clocks wait for the synchronisation signal.
• **Time accuracy**	0.2 second/day (except NTP model: precision dependent on the time server).
• **Operation**	Silent.
• **Digit**	7 segments de 4 LEDs each.
• **Second ellipse**	60 LEDs.
• **Hours and minutes separating**	Colon made of LEDs.
• **Configuration**	2 capacitive buttons.
• **NTP/ETH and NTP/Wi-Fi models**	- Synchronisation unicast, multicast and by DHCP. - Advanced configuration from the embedded web server.

MECHANICAL FEATURES

• **Construction**	PC/ABS black (IP30, IK07) and PMMA (poly methyl methacrylate) cristal.
• **Operating temperature range**	-5 to +55°C.
• **Weight**	1.135 Kg.
• **Dimensions**	See on the back.

ELECTRICAL FEATURES

|	
• **Power supply**	- Independent, impulse, AFNOR, DHF and NTP/Wi-Fi models: 100-240VAC. - Wireless DCF model: 230VAC. - NTP/ETH model: PoE (Power over Ethernet) – class 0.
• **Consumption (max)**	100-240 VAC ; 250-150 mA. 230 VAC ; 35 mA. NTP/ETH receiver ; 3,4 W (red, green, yellow) ; 1,7 W (blue, white).
• **Electric protection**	NTP/ETH model: Class 3. Other Synchronisations: Class 2.

STYLE 7 ELLIPSE REFERENCES (BY SYNCHRONISATION)

• 946 51x	Independent model		• 946 58x	NTP/Wi-Fi model
• 946 52x	Impulse model		• 946 003	Double sided hanging bracket
• 946 53x	DCF model		• 946 004	Single sided hanging bracket
• 946 54x	DHF model		• 946 080	External Wi-Fi antenna
• 946 55x	AFNOR model			
• 946 57x	NTP/ETH model			

• **Specify the LED colour by replacing the "x" in the reference number by:** 1: red - 2: green - 3: yellow - 4: blue - 5: white

>> www.bodet-time.com <<

WALL MOUNTING

Dimensions in mm
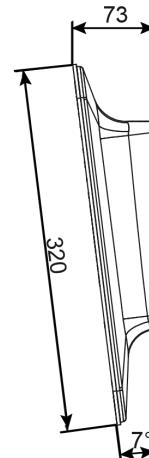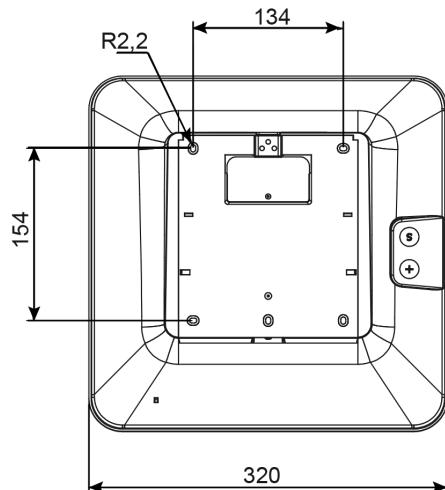
MOUNTING ON HANGING BRACKET

• The hanging bracket makes possible to hang the clock from the ceiling or from the wall.
• Construction: Steel.
• Colour: Black.

Dimensions in mm

Bodet

>> www.bodet-time.com <<

Réf.: 643M91I 09/20