



BT-HMDTFR20-LED

Digital Time/Date/Temperature clock for outdoors

- + Single line, single sided display of hours and minutes in rhythmic change with temperature and date
- + Information change between 2 and 6 seconds adjustable, or fixed display
- + Time indication in 12- or 24-hours mode
- + Numeric date display of day and month
- + Temperature display in "Celsius" or "Fahrenheit"
- + Modes of operation: Quartz clock, slave clock (option) or DCF/GPS radio synchronised
- + Automatic brightness adjustment according to ambient conditions (e.g. sunlight, cloudy weather or at night)
- + Temperature off-set adjustable
- + Pre-programmed summer-/winter time changes
- + Menu function for display test and easy maintenance from front side
- + Construction with tropicalized circuit boards
- + Red, extra bright LED digits
- + Digit height 200 mm
- + Readability up to 80 m
- + Viewing angle 120°
- + Incl. wireless radio remote control with operation range of up to 20 m

Technical specifications:

Housing:	Aluminium, black, with rounded edges
Front cover:	Non-reflecting cover
Protection class:	IP 54
Internal data storage:	48 h
Operating temperature:	-20 °C ... +50 °C
Power consumption:	max. 150 W
Power supply:	115 / 230 V AC ±6%, 50 / 60 Hz
Dimensions (WxHxD):	935 x 310 x 90 mm
Weight:	6 kg
Remote control unit:	Radio frequency 433 MHz (battery powered)



Options:

BT-HMDT-TEMP5:	Air temperature sensor with 5 m connection cable
BT-HMDT-TEMP-FUNK:	Wireless air temperature sensor (battery operated), operating distance approx. 100 m
BT-HMDTFR20-LED-Slave:	Slave part for getting a double sided clock version
PW-BT-HMDTFR15/20:	Bracket for double sided version
BT-HMDTFR20Y-LED:	Version with yellow LED digits
BT-DCF-ANT:	DCF-77 Radio synchronisation antenna
GPS-ANT-BT:	GPS synchronisation system
BT-HMDT-IMP:	Minutes impulse input for control through master clock
BT-HMDT-NTP-DHCP:	NTP Interface for synchronisation to a NTP time source
+ Versions with 150 / 250 / 450 mm digit height	
+ Versions with 6 digits for hrs/min/sec (at 150 and 250 mm digit heights only)	



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