

Master Clock

Sigma H



The electronic master clock controlled by a microprocessor is radio synchronised with an external antenna. The outputs from the master clock are protected against surges, overloads and short circuits in the event of an anomaly on the line. It automatically carries out summer/winter time changeovers. Time accuracy of 0.1 second per 24 hour (TCXO quartz time). Permanent LCD display: date, hour, minute, second. Management/Programming from PC software and downloading via USB flash drive.

Wireless time distribution

Time message transmission through an 869MHz HF radio signal. 3 power transmission levels. Slave clocks are automatically synchronised. Transmitter powered by the master clock.

Wired time distribution (AFNOR)

Automatic time setting of the slave with the AFNOR coded time signal through a two-wire line.

Sigma P



The electronic master clock controlled by a microprocessor is radio synchronised with an external antenna. The outputs from the master clock are protected against surges, overloads and short circuits in the event of an anomaly on the line. It automatically carries out summer/winter time changeovers. Time accuracy of 0.1 second per 24 hour (TCXO quartz time). Permanent LCD display: date, hour, minute, second. The 3 relays programmer is able to control bell ringing, heating or access control systems. The programmer recognises bank holidays and holidays. 230v AC power supply or 24v DC. In case of power outage, the time and the programming are saved. Access protected by code. Wall mounted ABS case or 19" rack. Management/Programming from PC software and downloading via USB flash drive.

Wireless time distribution

Time message transmission through an 869MHz radio signal. 3 power transmission levels. Slave clocks are automatically synchronised. Transmitter powered by the master clock. Radio control of bells.

Wired time distribution (AFNOR)

Automatic time setting of the slave with the AFNOR coded time signal through a two-wire line.

Sigma MOD



The electronic master clock controlled by a microprocessor is radio synchronised with an external antenna and drives the receiver clocks with a coded time signal. RS232/RS422 or AFNOR outputs and an IP/NTP output for LAN or WAN computer network. The outputs are protected against surges, overloads and short circuits in the event of an anomaly on the line. It automatically carries out summer/winter time changeovers. Wall mounted ABS case or AU rack. Quartz time based, accuracy of 0.1 second per 24h (TCXO quartz time).

Wireless time distribution

Time message transmission through an 869MHz radio signal. 3 power transmission levels. Slave clocks are automatically synchronised. Transmitter powered by the master clock. Radio control of bells.

Wired time distribution (AFNOR)

Automatic time setting of the slave with the AFNOR coded time signal through a two-wire line.

NTP Time Distribution

Time message transmission through NTP protocol on IP network. CAT 5 cables or higher. Client/server mode.

Sigma Time Center (rack version only)

System consisting of 2 Sigma master clocks and a Sigma Switch to create a redundant time base system. If the primary master clock fails the outputs are automatically switched to the secondary master clock .

Refer to the specifications of each Sigma master clock.



Master clocks accessories

Sigma Sound



Melody module for PA system. The Sigma Sound enables the broadcast of pre-recorded melodies by a Public Address system to signify the end of class (school) or of work periods (factory). 16 melodies or messages are controlled by the Sigma master clock according to programmed schedules. The volume of each melody is individually adjustable.

Sigma Extens



This is an extension module for the Sigma Mod rack. It allows the addition of 4 option cards:

- 24v minute impulse output card
- 3 AFNOR outputs card
- 2 ASCII RS232/422/485 outputs card
- 3 relays (1 NO/NC, 2NO) card
- Afnor sync. Input card.

Sigma Switch



Automatic switching and supervision of time outputs. This module associated with 2 master clocks Sigma makes up a time centre with 2 time bases. In case of failure of the primary master clock, the outputs are automatically switched to the secondary master clock.

GPS antenna



GPS synchronised satellite antenna. Shipped with a 20 metre cable. Waterproof case IP 54. Horizontal wall mounting bracket. LED indicator showing the connection to the master clock.

Radio antenna



Radio synchronised by either FI, DCF or MSF transmitter. Shipped with a 5 metre cable. Waterproof case IP 54. Vertical wall mounting bracket. LED indicator showing the connection to the master clock.

Profil radio antenna case



Radio synchronised by either FI, DCF or MSF transmitter. Waterproof case IP 54. Horizontal wall mounting bracket. 230v Power supply with battery backup. Able to drive up to 2 analog clocks (Profil).

DHF Transmitter



869 MHz radio transmitter for master clock and automatic synchronisation for the slave clocks without cable. Covered area depending on the surroundings (walls, ...). Powered by the master clock. Wall mounting case with integrated antenna.

DHF Repeater



Ability to receive and transmit a DHF radio time message. Surroundings may alter the signal coverage. 230v power supply. Weatherproof wall mounting case with integrated antenna.

DHF/AFNOR Interface



Ability to receive time DHF radio time message. Ability to transmit AFNOR coded time using two-wire line. 230v power supply. Weatherproof case for outdoors. Wall mounting case with integrated antenna.

PoE Injector (Power over Ethernet)



To power NTP products in an Ethernet network that is not IP PoE compatible. Compatible with Bodet's products such as Cristalys, Opalys, Style and some Profil clocks. Power: 15W

NTP / AFNOR interface



Convert the NTP signal to AFNOR. Used in a NTP time distribution environment to adapt clocks to NTP such as Profil 960.

Sigma UPS



Battery back up power supply for Sigma. 110/230v AC input 24v DC output Capacity: 5A/h

DHF / France Inter Interface



Synchronisation Interface through DHF transmitter and FI output. IP 54 waterproof casing. Delivered with 10m cable. Vertical wall mounting bracket. LED indicator.

DHF receiver with wireless relay



1 or 3 relays casing, indoor version. DHF receiver through 869MHz radio frequency. Adjustable emitting power. Variable covered area according to the site. 230v power supply.

DHF receiver with wireless relay



1 or 3 relays casing, outdoor version. DHF receiver through 869MHz radio frequency. 230v power supply.

TBT power supply



TBT power supply for Profil and Cristalys slave clocks. Can power up to 10 clocks. Power transformer with 230v plug.

Embedded TBT power supply



Embedded TBT power supply for Profil and Cristalys slave clocks. Can power up to 10 clocks. Supplied with 2 pairs of wires (one for 230v one for the signal). To be embedded in a plastic wall casing (not supplied).

Anti-theft Profil wall bracket



Single side anti-theft wall bracket for Profil 930 and 940 with integrated 230v/TBT power supply.

Bell ringing system

Melodys indoor



Wireless or wired module with 16 pre-recorded melodies for start/end of class or work. Compatible with Sigma master clock. 230v AC or 24v DC power source.

Melodys Outdoor



Wireless or wired module with 16 pre-recorded melodies for start/end of class or work. Compatible with Sigma master clock. 230v AC or 24v DC power source.

Melodys Indoor flush mounted



Wireless or wired module with 16 pre-recorded melodies for start/end of class or work. Compatible with Sigma master clock. 230v AC or 24v DC power source. For indoor use. The speaker is mounted flush in walls or ceilings.

Cristalys and Opalys clock ranges (Indoor use only)

Cristalys 7

LCD digital clock. Hours and minutes. 7cm digits. Viewing distance: up to 30 metres. 160° viewing angle. ABS extra-slim case. Colours: aluminium, white, champagne, burgundy. Time information continuously saved. Wall mount system with an anti-theft device



Wireless time distribution

1.5v battery operated

Wired time distribution (AFNOR)

Very low voltage supply powered by master clock or external power supply

NTP Time distribution

Slave NTP
Power source: PoE

Standalone

without master clock
Radio synchronised
1.5v battery operated

Cristalys Ellipse

LCD digital clock. Hours, minutes, seconds and calendar. 6cm digits. Viewing distance: up to 25 metres. 160° viewing angle. ABS extra-slim case. Colours: aluminium, white, champagne, burgundy. Time information continuously saved. Wall mount system with an anti-theft device.



Wireless time distribution

1.5v battery operated

Wired time distribution (AFNOR)

Very low voltage supply powered by master clock or external power supply

NTP Time distribution

Slave NTP
Power source: PoE

Standalone

without master clock
Radio synchronised
1.5v battery operated

Cristalys Date

LCD digital clock. Hours, minutes and calendar. 7/5cm digits. Viewing distance: up to 25 metres. 160° viewing angle. ABS extra-slim case. Colours: aluminium, white, champagne, burgundy. Time information continuously saved. Wall mount system with an anti-theft device.



Wireless time distribution

1.5v battery operated

Wired time distribution (AFNOR)

Very low voltage supply powered by master clock or external power supply

NTP Time distribution

Slave NTP
Power source: PoE

Standalone

without master clock
Radio synchronised
1.5v battery operated

Cristalys 14

LCD digital clock. Hours and minutes. 14cm Digit. Viewing distance: up to 50 metres. 160° viewing angle. ABS extra-slim case. Colours: aluminium, white, champagne, burgundy. Time information continuously saved. Wall mount system with an anti-theft device.



Wireless time distribution

1.5v battery operated

Wired time distribution (AFNOR)

Very low voltage supply powered by master clock or external power supply

NTP Time distribution

Slave NTP
Power source: PoE

Standalone

without master clock
Radio synchronised
1.5v battery operated

Opalys 7

Backlit LCD digital clock. Hours and minutes. 7cm digits. Viewing distance: up to 30 metres. 160° viewing angle. Aluminium coloured ABS extra-slim case. Time information continuously saved. Wall mount system with an anti-theft device.



Wireless time distribution

230v power supply

Wired time distribution (AFNOR)

230v power supply

NTP Time distribution

Slave NTP
Power source: PoE

Standalone

Radio synchronised
230v power supply

Opalys Ellipse

Backlit LCD digital clock. Hours, minutes, seconds and calendar. 6cm digits. Viewing distance: up to 25 metres. 160° viewing angle. Aluminium coloured ABS extra-slim case. Time information continuously saved. Wall mount system with an anti-theft device.



Wireless time distribution

230v power supply

Wired time distribution (AFNOR)

230v power supply

NTP Time distribution

Slave NTP
Power source: PoE

Standalone

Radio synchronised
230v power supply

Opalys Date

Backlit LCD digital clock. Hours, minutes and calendar. 7/5cm digits. Viewing distance: up to 25 metres. 160° viewing angle. Aluminium coloured ABS extra-slim case. Time information continuously saved. Wall mount system with an anti-theft device.



Wireless time distribution

230v power supply

Wired time distribution (AFNOR)

230v power supply

NTP Time distribution

Slave NTP
Power source: PoE

Standalone

Radio synchronised
230v power supply

Opalys 14

Backlit LCD digital clock. Hours and minutes. 14cm digits. Viewing distance: up to 50 metres. 160° viewing angle. Aluminium coloured ABS extra-slim case. Time information continuously saved. Wall mount system with an anti-theft device.



Wireless time distribution

230v power supply

Wired time distribution (AFNOR)

230v power supply

NTP Time distribution

Slave NTP
Power source: PoE

Standalone

Radio synchronised
230v power supply

LED digital clocks, Style series

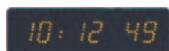
Style 5 Indoor



LED digital clock. Hours and minutes. 5cm digits. Viewing distance: up to 20 metres. 120° viewing angle. Injected ABS black case. LED colours: red, green, yellow, blue. Adjustable brightness - 4 levels with diffusing filter. Time information continuously saved. Perpetual calendar. Wall mount bracket with clip locking system. Mounting option: double side, wall or ceiling bracket.

Wireless time distribution 230v power supply	Wired time distribution (AFNOR) 230v power supply	NTP Time distribution Slave NTP Power source: PoE	Standalone Without master clock. 230v power supply.
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Style 5 S Indoor



LED digital clock. Hours, minutes and seconds. 5cm digits. Viewing distance: up to 20 metres. 120° viewing angle. Injected ABS black case. LED colours: red, green, yellow, blue. Adjustable brightness - 4 levels with diffusing filter. Time information continuously saved. Perpetual calendar.

Wall mount bracket with clip locking system. Mounting option: double side, wall or ceiling bracket.

Wireless time distribution 230v power supply	Wired time distribution (AFNOR) 230v power supply	NTP Time distribution Slave NTP Power source: PoE	Standalone Without master clock. 230v power supply.
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Style 5S Hospital Indoor with timer for operating rooms



LED digital clock. Hours, minutes and seconds. 5cm digits. Viewing distance: up to 20 metres. 120° viewing angle. Stainless steel front trim. Weatherproof front panel with glass protection against cleaning solvent. Red LED. Adjustable brightness - 4 levels with diffusing filter. Time information continuously saved. Recessed wall casing. Recessed wall casing timer keyboard: start/stop/reset.

Wireless time distribution 230v power supply	Wired time distribution (AFNOR) 230v power supply	NTP Time distribution Slave NTP Power source: PoE	Standalone Without master clock. 230v power supply.
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Style 5 Date Indoor



LED digital clock. Hours, minutes and calendar. 5cm digits. Viewing distance: up to 20 metres. 120° viewing angle. Injected ABS black case. LED colours: red, green, yellow, blue. Adjustable brightness - 4 levels with diffusing filter. Time information continuously saved. Perpetual calendar. Wall mount bracket with clip locking system.

Wireless time distribution 230v power supply	Wired time distribution (AFNOR) 230v power supply	NTP Time distribution Slave NTP Power source: PoE	Standalone Without master clock. 230v power supply.
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Style 7 Indoor



LED digital clock. Hours and minutes. 7cm digits. Viewing distance: up to 25 metres. 120° viewing angle. Injected ABS black case. LED colours: red, green, yellow, blue. Adjustable brightness - 4 levels with diffusing filter. Time information continuously saved. Perpetual calendar. Wall mount bracket with clip locking system. Mounting option: double sided mounting on wall or ceiling bracket.

Wireless time distribution 230v power supply	Wired time distribution (AFNOR) 230v power supply	NTP Time distribution Slave NTP Power source: PoE	Standalone Radio synchronised 230v Power supply
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Style 7 Ellipse Indoor



LED digital clock. Hours, minutes and seconds. 7cm digits. Viewing distance: up to 25 metres. 120° viewing angle. Injected ABS black case. LED colours: red, green, yellow, blue. Adjustable brightness - 4 levels with diffusing filter. Time information continuously saved. Perpetual calendar. Wall mount bracket with clip locking system.

Wireless time distribution 230v power supply	Wired time distribution (AFNOR) 230v power supply	NTP Time distribution Slave NTP Power source: PoE	Standalone Radio synchronised 230v Power supply
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Style 7 Date Indoor



LED digital clock. Hours, minutes and calendar. 7cm digits. Viewing distance: up to 25 metres. 120° viewing angle. Injected ABS black case. LED colours: red, green, yellow, blue. Adjustable brightness - 4 levels with diffusing filter. Time information continuously saved. Perpetual calendar. Wall mount bracket with clip locking system. Other version: Style 7 Date transmits a coded time signal (AFNOR) to synchronise slave clocks. 230V power supply. Radio synchronisation.

Wireless time distribution 230v power supply	Wired time distribution (AFNOR) 230v power supply	NTP Time distribution Slave NTP Power source: PoE	Standalone Radio synchronised 230v Power supply
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All clocks can be single sided or double sided with optional bracket.

Style 12 I
Indoor



LED digital clock. Hours and minutes. 12cm digits. Viewing distance: up to 50 metres. 120° viewing angle. Injected ABS black case. LED colours: red, yellow. Adjustable brightness - 4 levels with diffusing filter. Time information continuously saved. Perpetual calendar. Wall mount bracket with screw locking system. Mounting option: double side, wall or ceiling bracket.

Wireless time distribution 230v power supply	Wired time distribution (AFNOR) 230v power supply	NTP Time distribution Needs NTP/AFNOR interface Power source: 230v	Standalone Radio synchronised 230v power supply
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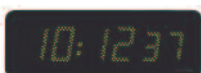
Style 12 E
Outdoor



LED digital clock. Hours and minutes. 12cm figures. Viewing distance: up to 50 metres. 120° viewing angle. Injected ABS black case. LED colours: red, yellow. Adjustable brightness - 4 levels with diffusing filter. Time information continuously saved. Perpetual calendar. Wall mount bracket with screw locking system. Mounting option: double side, wall or ceiling bracket IP 53.

Wireless time distribution 230v power supply	Wired time distribution (AFNOR) 230v power supply	NTP Time distribution Needs NTP/AFNOR interface Power source: 230v	Standalone Radio synchronised 230v power supply
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Style 12 SI
Indoor



LED digital clock. Hours, minutes and seconds. 12/10cm figures. Viewing distance: up to 40 metres. 120° viewing angle. Injected ABS black case. LED colours: red, yellow. Adjustable brightness - 4 levels with diffusing filter. For indoor. Time information continuously saved. Perpetual calendar. Wall mount bracket with clip locking system. Mounting option: double side, wall or ceiling bracket.

Wireless time distribution 230v power supply	Wired time distribution (AFNOR) 230v power supply	NTP Time distribution Needs NTP/AFNOR interface Power source: 230v	Standalone Radio synchronised 230v power supply
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Style 12 SE
Outdoor



LED digital clock. Hours, minutes and seconds. 12/10cm figures. Viewing distance: up to 40 metres. 120° viewing angle. Injected ABS black case. High brightness. LED colours: red, yellow. Adjustable brightness - 4 levels with diffusing filter. For outdoor. Time information continuously saved. Perpetual calendar. Wall mount bracket with clip locking system. Mounting option: double side, wall or ceiling bracket IP 53.

Wireless time distribution 230v power supply	Wired time distribution (AFNOR) 230v power supply	NTP Time distribution Needs NTP/AFNOR interface Power source: 230v	Standalone Radio synchronised 230v power supply
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HMT LED 25
Outdoor



Displays time (hour, minute), date, temperature and count up/count down. Automatic summer/winter change over. Radio HF remote control. Viewing distance: up to 120 metres. Digit size: 25 cm. Waterproof aluminium casing IP 54. LED colours: red, white or yellow. Other available models: HMT LED 15, 20 and 45 readable respectively at 60m, 90m and 200m. 110/230v AC power supply.

Wireless time distribution Wireless receiver system 230v power supply	Wired time distribution (AFNOR) AFNOR coded time receiver 230v power supply	NTP Time distribution NTP receiver Power source: 230v	Standalone Radio synchronisation 230v power supply
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HMS LED 15
Outdoor



Displays time (hour, minute, second), date, count up/count down, temperature. Automatic summer/winter change over. Radio HF remote control. Viewing distance: up to 60 metres. Digit size: 15 cm. Waterproof aluminium casing IP 54. LED colours: red, white or yellow. Other available model: HMS LED 25 readable at 120 m. 110/230v AC power supply.

Wireless time distribution Wireless receiver system 230v power supply	Wired time distribution (AFNOR) AFNOR coded time receiver 230v power supply	NTP Time distribution NTP receiver 230v power supply	Standalone Radio synchronisation 230v power supply
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Analogue clocks - Profil Series

Profil 930 I Indoor



Dial with hour and minute hands. Dimension of dial approx. 30cm ø. Viewing distance: up to 20 metres. Black marking and black hands, white background. Injected ABS case with non-reflective protective glass. Anti-theft system.

Wireless time distribution

1.5v battery or 230v power supply

Wired time distribution (AFNOR)

Very low voltage supply (TBT) powered by the master clock or external power supply.

NTP Time distribution

Slave NTP
Power source: PoE

Standalone

Quartz time base with automatic radio synchronisation. 230v power supply.

Profil 930 HOSPITAL Indoor



Dial with hour and minute hands. Dimension of dial approx. 30cm ø. Viewing distance: up to 20 metres. Black marking and black hands, white background. Stainless steel case. Non-reflective protective glass. Anti-theft system.

Wireless time distribution

1.5v battery or 230v power supply

Wired time distribution (AFNOR)

Very low voltage supply (TBT) powered by the master clock or external power supply.

NTP Time distribution

Slave NTP
Power source: PoE

Standalone

Quartz time base with automatic radio synchronisation. 230v power supply.

Profil 940 I Indoor



Dial with hour and minute hands. Dimension of dial approx. 40cm ø. Viewing distance: up to 30 metres. Black marking and black hands, white background. Injected ABS case with non-reflective protective glass. Anti-theft system.

Wireless time distribution

1.5v battery or 230v power supply

Wired time distribution (AFNOR)

Very low voltage supply (TBT) powered by the master clock or external power supply.

NTP Time distribution

Slave NTP
Power source: PoE

Standalone

Quartz time base with automatic radio synchronisation. 230v power supply.

Profil 940 E outdoor



Dial with hour and minute hands. Dimension of dial approx. 40cm ø. Viewing distance: up to 30 metres. Black marking and black hands, white background. Weatherproof injected ABS case with non-reflective protective glass. Anti-theft system.

Wireless time distribution

1.5v battery or 230v power supply

Wired time distribution (AFNOR)

Very low voltage supply (TBT) powered by the master clock or external power supply.

NTP Time distribution

Needs NTP/AFNOR interface
Power source: 230v

Standalone

Quartz time base with automatic radio synchronisation. 230v power supply.

Profil 960 I Indoor



Dial with hour and minute hands. Dimension of dial approx. 60cm ø. Viewing distance: up to 60 metres. Black marking and black hands, white background. Injected ABS case with non-reflective protective glass.

Wireless time distribution

1.5v battery or 230v power supply

Wired time distribution (AFNOR)

Very low voltage supply (TBT) powered by the master clock or external power supply.

NTP Time distribution

Slave NTP
Power source: PoE

Standalone

Quartz time base with automatic radio synchronisation. 230v power supply.

Profil 960 E Outdoor



Dial with hour and minute hands. Dimension of dial approx. 60cm ø. Viewing distance: up to 60 metres. Black marking and black hands, white background. Weatherproof injected ABS case with non-reflective protective glass. Lockable casing. Long life, high luminosity LED backlighting. Option: polycarbonate glass against vandalism IP 53.

Wireless time distribution

Needs DHF/AFNOR interface system. 230v power supply

Wired time distribution (AFNOR)

230v power supply

NTP Time distribution

Needs NTP/AFNOR interface
Power source: 230v
(for illumination)

Standalone

Quartz time base with automatic radio synchronisation. 230v power supply.

Special applications clocks

World Style Indoor 3 V - 4 V - 5 V - 6 V



Multi time zones LED digital clock (3 to 6 cities). 5cm figures. Viewing distance: up to 20 metres. 120° viewing angle. Injected ABS black case. High brightness. LED colours: red and green for all models, yellow and blue for models 4V and 6V. Adjustable brightness - 4 levels with diffusing filter. Time information continuously saved. Perpetual calendar and programming time zone for each display. Wall mount bracket with clip locking system. Mounting option: double side, wall or ceiling bracket.

Wireless time distribution
230v power supply

Wired time distribution (AFNOR)
230v power supply

NTP Time distribution
Needs NTP/AFNOR interface
Power source: 230v

Standalone
Radio synchronised
230v power supply

LED Clock HMS 20 mm Indoor



Luminous LED clock. Hours, minutes and seconds. Digit height: 2 cm (1.4 mm for seconds). Viewing distance: 10 metres. Large viewing angle. Aluminium rack casing (black color). LED color: red. Diffusing filter. Silent operation. Time information continuously saved. Can be embedded in walls. Wireless time receiver through interface.

Wireless time distribution
(Needs DHF/AFNOR interface)
230v power supply

Wired time distribution (AFNOR)
230v power supply

NTP Time distribution
Needs NTP/AFNOR interface
Power source: 230v

Standalone
Radio synchronised
230v power supply

Swimming Pool clock - hour temperature

Aquastyle



LED digital clock. Display hour, minute and water/air temperature. Specific protection for an installation in an area with corrosive atmosphere. Red ultra bright display with an anti-reflective filter. Viewing distance: approx. 40 metres with a viewing angle of about 120° IP 54. Automatic or manual adjustment of the display brightness to adapt to the ambient light. Radio transmitted temperature. Temperature display in 1/10 °C or °F. Wired humidity sensor. Radio remote control to program the display and the operating mode: clock or timer.

Wireless time distribution
Wireless receiver

Wired time distribution (AFNOR)
230v power supply
controlled through interface

Standalone
230v power supply

Multisport scoreboards

BT 6015 Indoor



Multisport and modular scoreboard with wireless control. Display of timer, scores, period number, time outs. Keyboard with power backup. Management of the 12 most popular sports in sports halls. Viewing distance: up to 60 metres. Wall mounting and indoor installation. Luminous display with high brightness LEDs. Integrated horn. 230v power supply.

BT 6025 Indoor



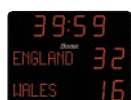
Multisport and modular scoreboard with wireless control. Display of timer, scores, team fouls, period number, time outs. Keyboard with power backup. Management of the 12 most popular sports in sports halls. Viewing distance: up to 120 metres. Wall mounting and indoor installation. Luminous display with high brightness LEDs. Integrated horn. 230v power supply.

BT 6330 Indoor



Multisport and modular scoreboard with wireless control. Display of timer, scores, team fouls, individual fouls, period number, penalty time according to sport, time outs. Keyboard with power backup. Management of the 12 most popular sports in sports halls. Viewing distance: up to 150 metres. Wall mounting and indoor installation. Luminous display with high brightness LEDs. Integrated horn. 230v power supply.

BT 2025 Outdoor



Stadium scoreboard with wireless control. LED digital display. Displays timer/stopwatch time, score and team names. 25 cm digits. Viewing distance: up to 120 metres. IP 54. 110/240v AC power supply.

BT 2045 Outdoor



Stadium scoreboard with wireless control. LED digital display. Displays timer/stopwatch time, score and team names. 45 cm digits. Viewing distance: up to 200 metres. IP 54. 110/240v AC power supply.

CHRONOLED 15 Outdoor



Standalone time of day clock (hour, minute, second) or timer/stopwatch function. Automatic summer/winter change over. Radio HF remote control. Viewing distance: up to 60 metres. Digit size: 15 cm, Waterproof aluminium casing IP 54. LED colours: red. Integrated horn. Other available models: CHRONOLED 25 and CHRONOLED 45 readable at 120 m and 200 m. Radio synchronisation, optional. 110/240v AC power supply or 12v car battery (option). Models 15 and 25 can be mounted on a car roof rack.