

NETSILON 7 Time Server

TCXO quartz
 Precision 1×10^{-9}
 Stability 1×10^{-7} / day
 Outputs: 1 NTP, 4 slots for option cards
 Input: GPS
 Warranty 3 years



Designation		Article Nr
NETSILON 7	NETSILON 7 TCXO 100-240VAC	907900
	NETSILON 7 TCXO 18-36VDC	907901
	NETSILON 7 TCXO 100-240VAC & 18-36VDC	907902
	NETSILON 7 TCXO 100-240VAC & 100-240VAC	800XXX
Accessories	OPTION CARDS (4 SLOTS)	
	Afnor card with 2 outputs (4 cards max)	907940
	Network card with 2 ports (2 cards max)	907920
	Impulse card with 1 output (4 cards max)	907942
	Current loop card with 1 input / 1 output (1 card max)	907944
	Fiber optic network card with 2 SFP ports (2 cards max)	907921
	LX-Module for SFP port	907921LX
	SX-Module for SFP port	907921SX
	IRIG card with 1 input (1 card max)	907947
	SYNCHRONISATION ANTENNA	
GPS antenna with a 20m cable	907047	
Surge protector for GPS antenna	907052	

NEW

NETSILON 9 & 11 Time Servers

OCXO quartz
 Precision 1×10^{-11}
 Stability 1×10^{-9} / day
 Outputs: NTP, PPS, 10 Mhz, 4 slots for option cards
 Input: GNSS
 Warranty 3 years



Designation		Article Nr
<p>NETSILON 9 & 11</p> <p>NEW</p>	NETSILON 9 OCXO 100-240VAC	907910
	NETSILON 9 OCXO 18-36VDC	907911
	NETSILON 9 OCXO 100-240VAC & 18-36VDC	907912
	NETSILON 9 OCXO 100-240VAC & 100-240VAC	800XXX
	NETSILON 11 OCXO 100-240VAC	907915
	NETSILON 11 OCXO 18-36VDC	907916
	NETSILON 11 OCXO 100-240VAC & 18-36VDC	907917
	NETSILON 11 OCXO 100-240VAC & 100-240VAC	800XXX
<p>Accessories</p> <p>NEW</p>	<p>OPTION CARDS (4 SLOTS)</p> <p>Network card with 2 ports (2 cards max)</p> <p>Afnor card with 2 outputs (4 cards max)</p> <p>Fiber optic network card with 2 SFP ports (2 cards max)</p> <p>LX-Module for SFP port</p> <p>SX-Module for SFP port</p> <p>PTP Netsilon card with 1 RJ45 port and 1 SFP port (1 card max)</p> <p>IRIG card with 1 input (1 card max)</p> <p>SYNCHRONISATION</p> <p>GNSS antenna without cable</p> <p>Surge protector for GNSS antenna</p> <p>20M cable for GNSS antenna</p> <p>40M cable for GNSS antenna</p> <p>GNSS interface for RF Antenna</p>	<p>907920</p> <p>907940</p> <p>907921</p> <p>907921LX</p> <p>907921SX</p> <p>907922</p> <p>907947</p> <p>907970</p> <p>907975</p> <p>907981</p> <p>907982</p> <p>907976</p>

SIGMA Master Clocks

Precision 0.1 sec/day with TCXO quartz
1U rack format or wall mounted models

Designation

Article Nr

SIGMA H



Master clock for control of wired and DHF clock systems

OUTPUTS:

1. 24V minute, 1/2 minute or second impulse or TBT or SR2 - **0,5A**
2. AFNOR (capacity: 50 slave clocks)
3. DHF (DHF transmitter not included)
4. D1D2 for tower clocks + alarm relay

INPUTS:

GPS, DCF

SIGMA H Wall mounted casing 100-230V

SIGMA H Wall mounted casing 24VDC

SIGMA H 19" Rack module 100-230V

SIGMA H 19" Rack module 24VDC

907411

907412

907413

907414

SIGMA P



Master clock with 3 programming circuits for control of wired and DHF clocks systems, relays or sounders.

OUTPUTS:

1. 24V minute, 1/2 minute or second impulse or TBT or SR2 - **1A**
2. AFNOR (capacity: 50 slave clocks)
3. DHF (DHF transmitter not included)
4. 3 programmable relays for alarm, D1D2 or circuits
5. 2 slots for option cards (see option card list next page)

INPUTS:

GPS, DCF, USB, External contact,

Delivered with software for PC configuration and programming through a USB key

SIGMA P Wall mounted casing 100-230V with 2 slots

SIGMA P Wall mounted casing 24VDC with 2 slots

SIGMA P 19" Rack module 100-230V with 2 slots

SIGMA P 19" Rack module 24VDC with 2 slots



907431

907432


907433

907434





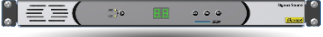
SIGMA Master Clocks

	Designation	Article Nr
<p>SIGMA C</p> 	<p><i>Modular master clock with programming circuits, NTP client and server for synchronisation over Ethernet network, control of sounders, DHF and NTP clock systems (no possible Sigma Sound)</i></p> <p>OUTPUTS:</p> <ol style="list-style-type: none"> 1. DHF (DHF transmitter not included) 2. NTP (Server) 3. 3 relays for alarm or programming circuits 4. 2 slots (wall mounted or rack casing) for relay or external output option cards <p>INPUTS: GPS, DCF, NTP (client), External contact,</p> <p><i>Delivered with software for PC configuration and programming through an Ethernet network. (no longer USB)</i></p> <p>SIGMA C Wall mounted casing 100-230V SIGMA C 19" Rack module 110-230V</p>	<p>907461 907463</p>
<p>SIGMA Mod</p> 	<p><i>Modular master clock with programming circuits, NTP client and server for synchronisation over Ethernet network, control of relays or sounders, DHF and NTP clock systems</i></p> <p>OUTPUTS:</p> <ol style="list-style-type: none"> 1. 24V minute, 1/2 minute or second impulse or TBT or SR2 - 0.5A 2. AFNOR (capacity: 50 slave clocks) 3. DHF (DHF transmitter not included) 4. NTP (Server) 5. 3 Relays for alarm, D1D2 or programming circuits 6. 2 slots (wall mounted), 4 slots (rack casing) for option cards <p>INPUTS: GPS, DCF, NTP (client), External contact,</p> <p><i>Delivered with software for PC configuration and programming through an Ethernet network. (No longer USB)</i></p> <p>SIGMA Mod Wall mounted casing 100-230V with 2 slots SIGMA Mod Wall mounted casing 24VDC with 2 slots SIGMA Mod 19" Rack module 100-230V with 4 slots SIGMA Mod 19" Rack module 24VDC with 4 slots</p>	<p>907451 907452 907453 907454</p>


Master Clocks

	Designation	Article Nr
Option cards	<p><i>For SIGMA P, SIGMA C, SIGMA MOD</i></p> <p>Relay card (3 relays) 3 External inputs card</p> <p><i>For SIGMA P, SIGMA MOD</i></p> <p>Impulse card (1 output): 24V minute, 1/2 minute, second, SR2, TBT 0.5A or 1A (depending on the configuration) 48V Impulse is available if the card is supplied with 48V</p> <p>AFNOR card (3 outputs) ASCII card (2 outputs): RS232 / RS422 / RS485 / BCD AFNOR input card (1 input) SYNCHRONOUS wired card (1 output)</p>	<p>907535 907542</p> <p>907531</p> <p>907533 907534 907536 907538</p>
<p>Nanotime</p> 	<p>Nanotime DCF -> DHF - 230V - delivered with DCF antenna Nanotime GPS -> DHF - 230V - delivered with GPS antenna Nanotime GPS -> AFNOR - 110-230V - delivered with GPS antenna Nanotime GPS -> AFNOR - 12VDC - delivered with GPS antenna</p>	<p>927272 927273 927281 927282</p>

SIGMA Additional Modules

	Designation	Article Nr
<p>SIGMA Extens</p> 	<p><i>Extension rack for SIGMA MOD. Capacity: 4 option cards</i></p> <p>Rack19" – power supply 100-230V Rack 19" – power supply 24V DC</p>	<p>907480 907481</p>
<p>SIGMA Switch</p> 	<p><i>Monitors the alarm relay of the main master clock. In case of failure all outputs are switched from the main toward the secondary master clock</i></p> <p>Rack 19" – power supply 100-230V Rack 19" – power supply 24V DC</p>	<p>907482 907483</p>
<p>UPS Unit</p> 	<p><i>Uninterruptible power supply 100-230VAC input / 24VDC output</i></p> <p>Wall mounted Rack 19"</p>	<p>907490 907491</p>
<p>Power Unit</p> 	<p><i>External AC/DC power supply without reserve 100-230VAC input / 24VDC output (2 x 100W)</i></p> <p>Rack 19" – power supply 100-230V</p>	<p>907492</p>
<p>SIGMA Sound</p> 	<p><i>External sound generator with audio output for existing sound system</i></p> <p>Rack 19" or table top (powered by the master clock) To be used with Sigma P or Sigma Mod</p> <p>Power supply for Sigma Sound Only necessary if more than 5 Sigma Sound on the same installation</p>	<p>907537 907543</p>
<p>Amplifier</p>	<p>IMPULSE AMPLIFIER 2A for 24V minute or second impulse Wall mounted - power supply 230V <i>No slave clock should be connected between the master clock and the impulse amplifier</i></p>	<p>907001</p>

Master Clock Accessories

	Designation	Article Nr
<p>Synchronisation</p> 	<p>GPS ANTENNA delivered with a 20-meter cable</p> <p>SURGE PROTECTOR for GPS antenna</p> <p>DCF ANTENNA delivered with a 5-meter cable</p> <p>DCF ANTENNA AMPLIFIER For synchronisation up to 4 products with one single DCF antenna</p> <p>GPS ANTENNA WITH DCF LOCAL TIME OUTPUT For synchronisation of products with DCF input Delivered with a 20-meter cable. Please specify local time on order</p>	<p>907047</p> <p>907052</p> <p>907026</p> <p>907016</p> <p>907048</p>
<p>DHF Accessories</p>	<p>DHF TRANSMITTER, for Sigma (Time and Relay)</p> <p>DHF REPEATER, 100-230V (Time and Relay)</p> <p>DHF TRANSMITTER, AFNOR TBT input (Time distribution only)</p> <p>DHF -> AFNOR INTERFACE, (AFNOR output) 230V</p> <p>DHF -> DCF INTERFACE (DCF output) supplied with power by clock <i>For synchronisation of all products with DCF input</i></p> <p>NTP -> DHF INTERFACE, PoE - Time distribution only</p> <p>DHF / RHF Tester</p>	<p>907512</p> <p>927241</p> <p>927230</p> <p>927245</p> <p>927246</p> <p>927231</p> <p>907520</p>
<p>NTP Accessories</p>	<p>NTP -> AFNOR INTERFACE (AFNOR output) PoE <i>For synchronisation of all products with AFNOR input</i></p> <p>NTP Monitor Software (CD ROM) Allows a workstation or server to synchronise time to a selected NTP server and to send time to NTP clocks in Multicast</p> <p>PoE Injector</p> <p>PoE + Injector NEW</p>	<p>927228</p> <p>927225</p> <p>927223</p> <p>927251</p>
<p>Lockdown Alert Accessories (for external input)</p>	<p>2-Button Control Box</p> <p>GSM control box</p> <p>Remote control + receiver</p> <p>Remote control</p> <p>Remote control repeater</p> <p>Support clip for remote control</p>	<p>907544</p> <p>907551</p> <p>907552</p> <p>907553</p> <p>907556</p> <p>907554</p>

HARMONYS Sounders

IP indoor and outdoor Sounders
 Class change system
 Public Announcement system
 Control buttons for lockdown, safety emergency procedure ...
 Broadcast live or pre-recorded Music,
 For Sigma C and Sigma Mod




Designation		Article Nr
<p>Indoor</p>	<p>Indoor sounder, PoE, wall mounted Indoor sounder, PoE, ceiling mounted</p>	<p>907710 907720</p>
<p>Trio</p> <p>NEW</p>	<p>Harmonys Trio (sounder, flash, time/text), PoE+, wall mounted</p>	<p>907715</p>
<p>Outdoor</p>	<p>Outdoor sounder 230V with 1 loudspeaker Outdoor sounder 230V with 2 loudspeakers</p>	<p>907730 907731</p>
<p>Microphone</p>	<p>Harmonys Microphone 8 zones PoE Harmonys Microphone 15 zones PoE</p>	<p>907755 907756</p>
<p>IP Button Box</p>	<p>IP Button box 4 buttons IP Button extension box 4 buttons</p>	<p>907760 907761</p>
<p>Flash</p>	<p>Harmonys Flash indoor PoE Harmonys Flash outdoor, led, 230V</p> <p>NEW</p>	<p>907795 907794</p>

HARMONYS Sounders

IP indoor and outdoor Sounders
 Class change system
 Public Announcement system
 Control buttons for lockdown, safety emergency procedure ...
 Broadcast live or pre-recorded Music,
 For Sigma C and Sigma Mod



Designation		Article Nr
Relay	Relay IP PoE DIN Relay IP PoE IP54	907791 907792
Line 	Harmonys Line PoE for induction loop amplifier	907740
Pack Essentiel	Harmonys Pack PPMS ESSENTIEL including 1 Indoor Wall sounder, 1 Outdoor sounder with 1 loudspeaker, 1 IP Button Box and 1 PoE switch	907701M
Lockdown Alert Accessories (for external input)	GSM control box Remote control + receiver Remote control Remote control repeater Support clip for remote control	907551 907552 907553 907556 907554

MELODYS Sounders

Wireless or wired Melodys (adjustable by DIP switches)
For Sigma P, C or Mod

Designation		Article Nr
<p>Indoor</p>  <p>Recess mounting</p>	<p>Indoor Melodys Wall mounted 230V Indoor Melodys Wall mounted 24DC</p> <p>Indoor Recess Melodys 230V Indoor Recess Melodys 24VDC Indoor Recess Melodys 230V with 2 loudspeakers Indoor Melodys AUX 230V</p>	<p>907565 907566</p> <p>907572 907573 907582 907540</p>
<p>Indoor - Outdoor</p> 	<p>Indoor / Outdoor Melodys 230V Indoor / Outdoor Melodys 24VDC</p>	<p>907567 907568</p>
<p>Outdoor</p> 	<p>Outdoor Melodys High power 230V with 1 loudspeaker Outdoor Melodys High power 230V with 2 loudspeakers</p>	<p>907574 907584</p>
<p>Flash Melodys</p> 	<p>Indoor Flash Melodys 100-230V Outdoor Flash Melodys 100-230V, led, wall mounting bracket included</p> <p style="text-align: right;">NEW</p>	<p>907595 907594</p>
<p>Relay</p> 	<p>Wireless relay controller, mounting on DIN rail, 230V Wireless relay controller, waterproof casing, 230V</p> <p>Relay 20A / 230V for installation with more than 5 wired Melodys</p> <p>SD Card</p> <p>3 external input card</p>	<p>907523 907524</p> <p>508561 907598 907542</p>

MELODYS Sounders

Wireless or wired Melodys (adjustable by DIP switches)
For Sigma P, C or Mod

Designation		Article Nr
Pack Melodys	Pack PPMS autonomous Melodys including 1 Indoor Wall Sounder, 1 Outdoor sounder with 1 loudspeaker and 1 DHF Button Box.	907501
Lockdown Alert Accessories (for external input)	2-Button Control Box GSM control box Remote control + receiver Remote control Remote control repeater Support clip for remote control	907544 907551 907552 907553 907556 907554

PROFIL 730 Metal Indoor Analog Clocks

Indoor Analog clocks, 30cm dial



Single Sided

Stainless steel ring, tempered glass

HM = Hour-Minute; HMS = Hour-Minute-Second

Please contact us for DIN 41091 dials





	Designation	Article Nr
<p>Arabic Figures</p> 	<p>24V // minute impulse, HM 24V // second impulse, HMS DHF HM, battery DHF HMS, battery DHF HM, TBT (6-16V DC) (1) DHF HMS, TBT (6-16V DC) (1) AFNOR HM, TBT (6-24V DC) (1) AFNOR HMS, TBT (6-24V DC) (1) NTP HM, PoE NTP HMS, PoE (stepping) NTP HMS, PoE (sweeping)</p>	<p>981517 981417 982217 982317 982417 982517 982817 982917 982F17 982G17 982H17</p>
<p>Minute Notches</p> 	<p>24V // minute impulse, HM 24V // second impulse, HMS DHF HM, battery DHF HMS, battery DHF HM, TBT (6-16V DC) (1) DHF HMS, TBT (6-16V DC) (1) AFNOR HM, TBT (6-24V DC) (1) AFNOR HMS, TBT (6-24V DC) (1) NTP HM, PoE NTP HMS, PoE (stepping) NTP HMS, PoE (sweeping)</p>	<p>981527 981427 982227 982327 982427 982527 982827 982927 982F27 982G27 982H27</p>
<p>Brackets and Accessories</p>	<p><i>A double-sided clock consists of 2 single-sided clocks + 1 double-sided bracket.</i></p> <p>Double-sided bracket for wall or ceiling fixing Short double sided bracket for ceiling fixing Wall fixing plate Joining ring for double sided bracket (only with support Ref 981001) Secure wall fixing bracket against theft and boat rolling Wall fixing bracket 230V/TBT (for DHF TBT and Afnor TBT clocks) Double sided bracket 230V/TBT (for DHF TBT and Afnor TBT clocks) RJ12 cable for double sided NTP Profil clocks</p> <p>(1) Power supplies for DHF TBT and AFNOR TBT clocks: 230V AC => 9V DC power supply with EUR/UK plug Maximum capacity : 10 clocks 230V AC => 12V DC power supply without plug for recessed mounted box Maximum capacity: 50 AFNOR TBT or 30 DHF TBT analog clocks</p>	<p>981001 981002 981003 981 004 981006 981008 981009 927224 938916 938914</p>

PROFIL 740 Indoor Analog Clocks




Indoor Analog clocks, 40cm dial
 Single Sided
 Stainless steel ring, tempered glass
 HM = Hour-Minute; HMS = Hour-Minute-Second
 Please contact us for DIN 41091 dials



	Designation	Article Nr
<p>Arabic Figures</p> 	24V // minute impulse, HM 24V // second impulse, HMS DHF HM, battery DHF HMS, battery DHF HM, TBT (6-16V DC) (1) DHF HMS, TBT (6-16V DC) (1) AFNOR HM, TBT (6-24V DC) (1) AFNOR HMS, TBT (6-24V DC) (1) NTP HM, PoE NTP HMS, PoE (stepping)	983517 983417 985217 985317 985417 985517 985817 985917 985F17 985G17
<p>Minute Notches</p> 	24V // minute impulse, HM 24V // second impulse, HMS DHF HM, battery DHF HMS, battery DHF HM, TBT (6-16V DC) (1) DHF HMS, TBT (6-16V DC) (1) AFNOR HM, TBT (6-24V DC) (1) AFNOR HMS, TBT (6-24V DC) (1) NTP HM, PoE NTP HMS, PoE (stepping)	983527 983427 985227 985327 985427 985527 985827 985927 985F27 985G27
<p>Brackets and Accessories</p>	<p><i>A double-sided clock consists of 2 single-sided clocks + 1 double-sided bracket.</i></p> Double-sided bracket for wall or ceiling fixing Wall fixing plate Joining ring for double sided bracket Secure wall fixing bracket against theft and boat rolling Wall fixing bracket 230V/TBT (for DHF TBT and Afnor TBT clocks) Double sided bracket 230V/TBT (for DHF TBT and Afnor TBT clocks) RJ12 cable for double sided NTP Profil clocks : only for models without lighting LED lighting (add E at the end of the article nr) Extra cost = for TBT clocks or NTP clocks. No possible lighting on the impulse or battery clocks. (1) Power supplies for DHF TBT and AFNOR TBT clocks: 230V AC => 9V DC power supply with EUR/UK plug 230V AC => 12V DC power supply without plug for recessed mounted box Maximum capacity: 50 AFNOR TBT or 30 DHF TBT analog clocks	981001 981003 981005 981006 981008 981009 927224 98xxxxE 938916 938914

PROFIL 930 Indoor Analog Clocks

Indoor Analog clocks, 30cm dial; single-sided
 HM = Hour-Minute; HMS = Hour-Minute-Second
 For black color ring, change the last figure by (2)
 For Chromium ring, change the last figure by (3). Extra cost indicated hereunder
 Chromium hospital ring is not longer available
 Please contact us for DIN 41091 dials

	Designation	Article Nr	Article Nr
		White	Aluminium
Arabic Figures 	Quartz, HMS, 1.5V battery	981111	981115
	24V // minute impulse, HM	981511	981515
	24V // second impulse, HMS	981411	981415
	DCF radio synchronised, HMS, 1,5V battery	981311	981315
	DHF HM, battery	982211	982215
	DHF HMS, battery	982311	982315
	DHF HM, TBT (6-16V DC) (1)	982411	982415
	DHF HMS, TBT (6-16V DC) (1)	982511	982515
	AFNOR HM, TBT (6-24V DC) (1)	982811	982815
	AFNOR HMS, TBT (6-24V DC) (1)	982911	982915
	NTP HM, PoE	982F11	982F15
	NTP HMS, PoE (stepping)	982G11	982G15
	NTP HMS, PoE (sweeping)	982H11	982H15
	Minute Notches 	Quartz, HMS, 1.5V battery	981121
24V // minute impulse, HM		981521	981525
24V // second impulse, HMS		981421	981425
DCF radio synchronised, HMS, 1.5V battery		981321	981325
DHF HM, battery		982221	982225
DHF HMS, battery		982321	982325
DHF HM, TBT (6-16V DC) (1)		982421	982425
DHF HMS, TBT (6-16V DC) (1)		982521	982525
AFNOR HM, TBT (6-24V DC) (1)		982821	982825
AFNOR HMS, TBT (6-24V DC) (1)		982921	982925
NTP HM, PoE		982F21	982F25
NTP HMS, PoE (stepping)		982G21	982G25
NTP HMS, PoE (sweeping)		982H21	982H25
Brackets and Accessories 		<i>A double-sided clock consists of 2 single-sided clocks + 1 double-sided bracket.</i>	
	Double-sided bracket for wall or ceiling fixing	981001	
	Short double sided bracket for ceiling fixing	981002	
	Secure wall fixing bracket against theft and boat rolling	981006	
	Wall fixing bracket 230V/TBT (for DHF TBT and Afnor TBT clocks)	981008	
	Double sided bracket 230V/TBT (for DHF TBT and Afnor TBT clocks)	981009	
	RJ12 cable for double sided NTP Profil clocks	927224	
	Power supply 230V for single sided Profil 930/40 QTZ	981011	
	Power supply 230V for double sided Profil 930/40 QTZ	981012	
	(1) Power supplies for DHF TBT and AFNOR TBT clocks:		
	230V AC => 9V DC power supply with EUR/UK plug		
	Maximum capacity : 10 clocks	938916	
	230V AC => 12V DC power supply without plug for recessed mounted box		
	Maximum capacity: 50 AFNOR TBT or 30 DHF TBT analog clocks	938914	
Chromium ring	xxxxx3		

PROFIL 940 Indoor Analog Clocks

Indoor analog clocks

40cm dial; single-sided




HM = Hour-Minute; HMS = Hour-Minute-Second

For black color ring, change the last figure by (2)

For aluminium color ring, change the last figure by (5).

For Chromium ring, change the last figure by (3).

Please contact us for DIN 41091 dials





	Designation	Article Nr White
Arabic figures 	Quartz, HMS, 1.5V battery	983111
	24V // minute impulse, HM	983511
	24V // second impulse, HMS	983411
	DCF radio synchronised, HMS, 1.5V battery	983311
	DHF HM, battery	985211
	DHF HMS, battery	985311
	DHF HM, TBT (6-16V DC) (1)	985411
	DHF HMS, TBT (6-16V DC) (1)	985511
	AFNOR HM, TBT (6-24V DC) (1)	985811
	AFNOR HMS, TBT (6-24V DC) (1)	985911
	NTP HM, PoE	985F11
	NTP HMS, PoE (stepping)	985G11
	Minute notches 	Quartz, HMS, 1.5V battery
24V // minute impulse, HM		983521
24V // second impulse, HMS		983421
DCF radio synchronised, HMS, 1.5V battery		983321
DHF HM, battery		985221
DHF HMS, battery		985321
DHF HM, TBT (6-16V DC) (1)		985421
DHF HMS, TBT (6-16V DC) (1)		985521
AFNOR HM, TBT (6-24V DC) (1)		985821
AFNOR HMS, TBT (6-24V DC) (1)		985921
NTP HM, PoE		985F21
NTP HMS, PoE (stepping)		985G21
Brackets and accessories 	<i>A double-sided clock consists of 2 single-sided clocks + 1 double-sided bracket.</i>	
	Double-sided bracket for wall or ceiling fixing	981001
	Secure wall fixing bracket against theft and boat rolling	981006
	Wall fixing bracket 230V/TBT (for DHF TBT and Afnor TBT clocks)	981008
	Double sided bracket 230V/TBT (for DHF TBT and Afnor TBT clocks)	981009
	RJ12 cable for double sided NTP Profil clocks	927224
	Square Polycarbonate protection for sport hall (ball shocks)	981007
	Power supply 230V for single sided Profil 930/40 QTZ	981011
	Power supply 230V for double sided Profil 930/40 QTZ	981012
	(1) Power supplies for DHF TBT and AFNOR TBT clocks:	
	230V AC => 9V DC power supply with EUR/UK plug Maximum capacity : 10 clocks	938916
	230V AC => 12V DC power supply without plug	938914
	for aluminium color ring	xxxxx5
for chromium ring	xxxxx3	

PROFIL 940 Outdoor Analog Clocks

Outdoor analog clocks

40cm dial; single-sided, non illuminated

HM = Hour-Minute; HMS = Hour-Minute-Second





Designation		Article Nr
		White
<p>Arabic figures</p> 	<p>Quartz, HMS, 1.5V battery 1.5V serial minute impulse, HM (2) DCF radio synchronised, HMS, 1.5V battery 24V // minute impulse, HM AFNOR HM, TBT (6-24V DC) (1) DHF HM, battery DHF HM, 230V NTP HM, PoE</p>	<p>984111 984211 984311 984511 984811 984B11 984C11 984F11</p>
<p>Minute notches</p> 	<p>Quartz, HMS, 1.5V battery 1.5V serial minute impulse, HM (2) DCF radio synchronised, HMS, 1.5V battery 24V // minute impulse, HM AFNOR HM, TBT (6-24V DC) (1) DHF HM, battery DHF HM, 230V NTP HM, PoE</p>	<p>984121 984221 984321 984521 984821 984B21 984C21 984F21</p>
<p>DIN 41091</p> 	<p>Quartz, HMS, 1.5V battery 1.5V serial minute impulse, HM (2) DCF radio synchronised, HMS, 1.5V battery 24V // minute impulse, HM AFNOR HM, TBT (6-24V DC) (1) DHF HM, battery DHF HM, 230V</p>	<p>984131 984231 984331 984531 984831 984B31 984C31</p>
<p>Brackets and accessories</p> 	<p><i>A double-sided clock consists of 2 single-sided clocks + 1 double-sided bracket.</i> <i>As standard, the Profil 940 outdoor is supplied with support or secure wall fixing.</i></p> <p>Double-sided bracket for outdoor wall fixing Double-sided bracket for outdoor ceiling fixing Square Polycarbonate protection for sport hall (ball shocks) (2) Control units to operate a single or a double-sided 1.5V serial impulse clock with mains 230V: - Remote keyboard for independent operation. - BT Radio DCF with built-in DCF antenna. (1) Power supplies for DHF TBT and AFNOR TBT clocks: 230V AC => 9V DC power supply with EUR/UK plug Maximum capacity : 10 clocks 230V AC => 12V DC power supply without plug for recessed mounted box Maximum capacity: 50 AFNOR TBT or 30 DHF TBT analog clocks Profil 940e Slaughterhouse IP55: add to Article number</p>	<p>984001 984002 981007 933007 933011 938916 938914 A</p>

PROFIL 960 Indoor Analog Clocks

Indoor analog clocks

60cm dial; single-sided, non illuminated

HM = Hour-Minute; HMS = Hour-Minute-Second

Designation		Article Nr White
<p>Arabic figures</p> 	<p>1.5V serial minute impulse, HM (2) 24V // minute impulse, HM AFNOR HM, TBT (6-24V DC) (1) DHF HM, battery DHF HM, 230V NTP HM, PoE</p>	<p>933211 933511 933811 933B11 933C11 933F11</p>
<p>Minute notches</p> 	<p>1.5V serial minute impulse, HM (2) 24V // minute impulse, HM AFNOR HM, TBT (6-24V DC) (1) DHF HM, battery DHF HM, 230V NTP HM, PoE</p>	<p>933221 933521 933821 933B21 933C21 933F21</p>
<p>DIN 41091</p> 	<p>1.5V serial minute impulse, HM (2) 24V // minute impulse, HM AFNOR HM, TBT (6-24V DC) (1) DHF HM, battery</p>	<p>933231 933531 933831 933B31</p>
<p>Brackets and accessories</p> 	<p><i>A double-sided clock consists of 2 single-sided clocks + 1 double-sided bracket.</i> Double-sided bracket for wall or ceiling fixing, length 150mm Non standard double-sided bracket for ceiling fixing, length 1500mm maximum Anti vandalism shock resistant polycarbonate <i>(add to article number)</i> (2) Control units to operate a single or a double-sided 1.5V serial impulse clock with mains 230V: - Remote keyboard for independent operation. - BT Radio DCF with built-in DCF antenna. (1) Power supplies for DHF TBT and AFNOR TBT clocks: 230V AC => 9V DC power supply with EUR/UK plug Maximum capacity : 10 clocks 230V AC => 12V DC power supply without plug for recessed mounted box Maximum capacity: 50 AFNOR TBT or 30 DHF TBT analog clocks</p>	<p>933003 800xxx P 933007 933011 938916 938914</p>





PROFIL 960 Outdoor Single Sided Analog Clocks

Outdoor Analog clocks

60cm dial, single-sided clock





LED illuminated

HM = Hour-Minute; HMS = Hour-Minute-Second

Designation		Article Nr White
<p>Arabic figures</p> 	<p>1.5V serial minute impulse, HM (2) 24V // minute impulse, HM AFNOR / DCF, HMS, 230V AFNOR / DCF, HM, 230V NTP HM, 230V NTP HMS, 230V</p>	<p>934261 934561 934061 934961 934M61 934N61</p>
<p>Minute notches</p> 	<p>1.5V serial minute impulse, HM (2) 24V // minute impulse, HM AFNOR / DCF, HMS, 230V AFNOR / DCF, HM, 230V NTP HM, 230V NTP HMS, 230V</p>	<p>934271 934571 934071 934971 934M71 934N71</p>
<p>DIN 41091</p> 	<p>1.5V serial minute impulse, HM (2) 24V // minute impulse, HM AFNOR / DCF, HMS, 230V AFNOR / DCF, HM, 230V</p>	<p>934281 934581 934081 934981</p>
<p>Brackets and accessories</p> 	<p><i>A double-sided clock consists of 2 single-sided clocks + 1 double-sided bracket. Swivel arm front case opening for quick and safe maintenance</i></p> <p>Double-sided bracket for wall or ceiling fixing, length 150mm Non standard double-sided bracket for ceiling fixing, length 1500mm maximum</p> <p>Anti vandalism shock resistant polycarbonate <i>(add to article number)</i> <i>In case of double-sided clock, add 1 glass per side</i></p> <p>(2) Control units to operate a single or a double-sided 1,5V serial impulse clock with mains 230V:</p> <ul style="list-style-type: none"> - Remote keyboard for independent operation. - BT Radio DCF with built-in DCF antenna. 	<p>933001 800xxxP 933007 933011</p>


PROFIL 960 Outdoor Double Sided Analog Clocks

Outdoor analog clocks
60cm dial; double-sided
LED illuminated
HM = Hour-Minute; HMS = Hour-Minute-Second





Designation		Article Nr White
<p>Arabic figures</p> 	<p>1.5V serial minute impulse, HM (2) 24V // minute impulse, HM AFNOR / DCF, HMS, 230V AFNOR / DCF, HM, 230V NTP HM, 230V NTP HMS, 230V</p>	<p>934266 934566 934066 934966 934M66 934N66</p>
<p>Minute notches</p> 	<p>1.5V serial minute impulse, HM (2) 24V // minute impulse, HM AFNOR / DCF, HMS, 230V AFNOR / DCF, HM, 230V NTP HM, 230V NTP HMS, 230V</p>	<p>934276 934576 934076 934976 934M76 934N76</p>
<p>DIN 41091</p> 	<p>1.5V serial minute impulse, HM (2) 24V // minute impulse, HM AFNOR / DCF, HMS, 230V AFNOR / DCF, HM, 230V</p>	<p>934286 934586 934086 934986</p>
<p>Brackets and accessories</p> 	<p><i>Front opening by rotating dial and casing. No swivel arm system.</i> Double-sided bracket for wall or ceiling fixing, length 150mm</p> <p>Anti vandalism shock resistant polycarbonate (<i>add to article number</i>)</p> <p>(2) Control units to operate a single or a double-sided 1.5V serial impulse clock with mains 230V</p> <ul style="list-style-type: none"> - Remote keyboard for independent operation. - BT Radio DCF with built-in DCF antenna. 	<p>included</p> <p>.....P</p> <p>933007</p> <p>933011</p>

BT980 Analog Clocks

Outdoor analog clocks
80cm dial; single or double-sided
HM = Hour-Minute

Designation		Article Nr
	Indoor, non illuminated, single-sided Quartz 230V 24V // minute impulse	931512 931515
	Outdoor, illuminated, single-sided Quartz 230V 24V // minute impulse AFNOR / DCF, 230V	931532 931535 931539
	Outdoor, illuminated, double-sided vertical bracket Quartz 230V 24V // minute impulse AFNOR / DCF, 230V	931552 931555 931559
	Outdoor, illuminated, double-sided horizontal bracket Quartz 230V 24V // minute impulse AFNOR / DCF, 230V	931562 931565 931569



Profil TGV Analog Clock

Designation		Article number
<p>PROFIL TGV 930</p> 	<p>30 cm dial, Black casing - yellow hands and hour marks, indoor, single -side, HM (hour/minute) Wall mounting system included</p> <p>24 V // Minute Impulses IRIG B/AFNOR hour -minute hands 230V</p>	<p>981 542 981 942</p>
<p>PROFIL TGV 940</p> 	<p>40 cm dial, Black casing - yellow hands and hour marks, indoor, single -side, HM (hour/minute) Wall mounting system included</p> <p>24 V // Minute Impulses IRIG B/AFNOR hour -minute hands 230V</p>	<p>983 542 983 942</p>
<p>PROFIL TGV 950</p> 	<p>50 cm dial, Black casing - yellow hands and hour marks, outdoor, single -side, HMS (hour/minute/second), internal LED lighting Wall mounting disk NOT included but compulsory</p> <p>IRIG B/AFNOR slave movement or ALS 162/DCF radio synchronised with external antenna - Hours & minutes and sweep second hand, 230V</p> <p>Accessories Wall fixing for TGV950 (requested for chain fixing) Single or double-sided bracket for TGV950 (including disk)</p>	<p>931 684 931 691 931 692</p>
<p>PROFIL TGV 970</p> 	<p>70 cm dial, Black casing - yellow hands and hour marks, outdoor, single -side HMS (hour/minute/second), internal LED lighting Wall mounting disk NOT included but compulsory</p> <p>IRIG B/AFNOR slave movement or ALS 162/DCF radio synchronised with external antenna - Hours & minutes and sweep second hand, 230V</p> <p>Accessories Wall fixing for TGV970 (requested for chain fixing) Single or double-sided bracket for TGV970 (including disk)</p>	<p>931 664 931 604 931 673</p>

Analog Movements and Hands

Hand bushes are included with the pair of hands.

Movements for dial up to 800mm diameter are with long shaft to avoid lighting shade.







	Designation	Shipping unit	Article Nr
Up to 400mm dial diameter 	Movement 1 minute 24V polarized	20pcs	942001
	Movement 1 minute SR2/SR3	20pcs	942003
	Movement 1 minute 1.5V serial impulses (2)	20pcs	942004
	Aluminium hand bushes	20pcs	942016
	Black plastic hands for 300mm dial diameter Black aluminium hands for 400mm dial diameter	20pcs 20pcs	942011 942013
Up to 800mm dial diameter 	Movement 1 minute 24V polarized	20pcs	942005
	Movement 1 minute SR2/SR3	20pcs	942007
	Movement 1 minute 1.5V serial impulses (2)	20pcs	405112
	Aluminium hand bushes	20pcs	942017
	Black aluminium hands for 600mm dial diameter Black aluminium hands for 800mm dial diameter	20pcs 20pcs	942014 942015
Accessories	(2) Control units to operate a single or a double-sided 1.5V serial impulse movement with mains 230V		
	<ul style="list-style-type: none"> - Remote keyboard for independent operation. - BT Radio DCF with built-in DCF antenna. 		933007 933011

STYLE II LED Digital Clocks

Indoor LED clocks. Fixed or alternate display with date or week nr - Alternate temperature except for 10D & 10SD - Black ABS casing

5 LED colours available. Please specify LED colour when ordering. Colour corresponds to last figure of the product code:

Red (1), Green (2), Yellow (3), Blue (4) White (5). Example : Style II 5 AFNOR Green LED 946152

	Designation	Article Nr
<p>STYLE II 5</p> 	<p><i>Hour, Minute - 5 cm digits</i></p> <p>Independent, 110 - 230 VAC 24V // Impulses, 110 - 230VAC DCF Radio Synchronized, 230VAC DHF Wireless, 110 - 230VAC Afnor, 110 - 230VAC NTP - PoE NTP - Wi-Fi 110-230V AC Blue or White LED</p>	<p>94611x 94612x 94613x 94614x 94615x 94617x 94618x Extra cost</p>
<p>STYLE II 5S</p>   <p>NEW</p>	<p><i>Hour, Minute, Second - 5 cm digits</i></p> <p>Independent, 110 - 230 VAC 24V // Impulses, 110 - 230VAC DCF Radio Synchronized, 230VAC DHF Wireless, 110 - 230VAC Afnor, 110 - 230VAC NTP - PoE NTP - Wi-Fi 110-230V AC Blue or White LED Wall mounted timer controller</p>	<p>94621x 94622x 94623x 94624x 94625x 94627x 94628x Extra cost 946051</p>
<p>STYLE II 5S OP</p>   <p>NEW</p>	<p><i>Hour, Minute, Second / Stopwatch - 5cm Stainless steel casing, recess mounting, protective glass, recess mounting keypad, Red(1) / Green(2) LED only C= with keypad</i></p> <p>Independent, 110 - 230 VAC / without keypad Independent, 110 - 230 VAC / with keypad 24V // Impulses, 110 - 230VAC / without keypad 24V // Impulses, 110 - 230VAC / with keypad Afnor, 110 - 230VAC / without keypad Afnor, 110 - 230VAC / with keypad NTP - PoE / without keypad NTP - PoE / with keypad Back cover for recess mounting Recess mounting timer controller</p>	<p>94631x 94631xC 94632x 94632xC 94635x 94635xC 94637x 94637xC 946012 946052</p>
<p>HMS 20 MM PANEL CLOCK</p> 	<p><i>Hour, Minute, Second - 2cm Red LED digits for recess mounting into a control desk</i></p> <p>NTP - 230VAC (red display only)</p>	<p>800XXX</p>
<p>ACCESSORIES</p>	<p>Double sided bracket STYLE II 5 / 5S (double-sided cable included) Single sided bracket STYLE II 5 / 5S Wi-Fi External Antenna</p>	<p>946001 946002 946080</p>

STYLE II LED Digital Clocks






Indoor LED clocks. Black ABS casing

Fixed or alternate display with date or week number - Alternate temperature except for 10D & 10SD

5 LED colours available. Please specify LED colour when ordering. Colour corresponds to last figure of the product code:

Red (1), Green (2), Yellow (3), Blue (4) White (5).

Example : Style II 7 AFNOR Green LED 946452

	Designation	Article Nr
<p>STYLE II 7</p> 	<p><i>Hour, Minute - 7cm digits</i></p> <p>Independent, 110 - 230 VAC 24V // Impulses, 110 - 230VAC DCF Radio Synchronized, 230VAC DHF Wireless, 110 - 230VAC Afnor, 110 - 230VAC NTP - PoE NTP - Wi-Fi 110-230V AC Blue or White LED</p>	<p>94641x 94642x 94643x 94644x 94645x 94647x 94648x Extra cost</p>
<p>STYLE II 7S</p>   <p>NEW</p>	<p><i>Hour, Minute, Second - 7cm digits</i></p> <p>Independent, 110 - 230 VAC 24V // Impulses, 110 - 230VAC DCF Radio Synchronized, 230VAC DHF Wireless, 110 - 230VAC Afnor, 110 - 230VAC NTP - PoE NTP - Wi-Fi 110-230V AC Blue or White LED Wall mounted timer controller</p>	<p>946B1x 946B2x 946B3x 946B4x 946B5x 946B7x 946B8x Extra cost 946051</p>
<p>STYLE II 7S OP</p>   <p>NEW</p>	<p><i>Hour, Minute, Second / Stopwatch - 7cm</i> <i>Stainless steel casing, recess mounting, protective glass,</i> <i>recess mounting keypad, Red(1) / Green(2) LED only</i> <i>C at the end= with keypad</i></p> <p>Independent, 110 - 230 VAC / without keypad Independent, 110 - 230 VAC / with keypad 24V // Impulses, 110 - 230VAC / without keypad 24V // Impulses, 110 - 230VAC / with keypad Afnor, 110 - 230VAC / without keypad Afnor, 110 - 230VAC / with keypad NTP - PoE / without keypad NTP - PoE / with keypad Back cover for recess mounting Recess mounting timer controller</p>	<p>946C1x 946C1xC 946C2x 946C2xC 946C5x 946C5xC 946C7x 946C7xC 946015 946052</p>





STYLE II LED Digital Clocks

Indoor LED clocks. Black - ABS casing

Fixed or alternate display with date or week nr - Alternate temperature except for 10D & 10SD






5 LED colours available. Please specify LED colour when ordering. Colour corresponds to last figure of the product code:

Red (1), Green (2), Yellow (3), Blue (4) White (5). Example : Style II 10 AFNOR Green LED 946752

	Designation	Article Nr
<p>STYLE II 7 ELLIPSE</p> 	<p><i>Hour, Minute, Seconds on luminous ellipse - 7cm digits</i></p> <p>Independent, 110 - 230 VAC 24V // Impulses, 110 - 230VAC DCF Radio Synchronized, 230VAC DHF Wireless, 110 - 230VAC Afnor, 110 - 230VAC NTP - PoE NTP - Wi-Fi 110-230V AC Blue or White LED</p>	<p>94651x 94652x 94653x 94654x 94655x 94657x 94658x Extra cost</p>
<p>STYLE II 7 DATE</p> 	<p><i>Hour, Minute, Seconds, Date - 7cm digits</i></p> <p>Independent, 110 - 230 VAC 24V // Impulses, 110 - 230VAC DCF Radio Synchronized, 230VAC DHF Wireless, 110 - 230VAC Afnor, 110 - 230VAC NTP - PoE NTP - Wi-Fi 110-230V AC Blue or White LED</p>	<p>94661x 94662x 94663x 94664x 94665x 94667x 94668x Extra cost</p>
<p>ACCESSORIES</p>  <p>946052</p>  <p>946051</p> <p>NEW</p>	<p>Double sided bracket STYLE II 7 / 7S (double-sided cable included) Single sided bracket STYLE II 7 / 7S Double sided bracket STYLE II 7E / 7D (double-sided cable included) Single sided bracket STYLE II 7E / 7D Wi-Fi External Antenna</p> <p>Recess mounting timer controller for Style 5S / 7S Wall mounted timer controller for Style 5S / 7S</p>	<p>946001 946002 946003 946004 946080 946052 946051</p>





STYLE II LED Digital Clocks

Indoor LED clocks. Fixed or alternate display with date or week nr - Alternate temperature except for 10D & 10SD -Black ABS casing
5 LED colours available. Please specify LED colour when ordering. Colour corresponds to last figure of the product code:
Red (1), Green (2), Yellow (3), Blue (4) White (5). Example : Style II 10 AFNOR Green LED 946752

	Designation	Article Nr
<p>STYLE II 10</p> 	<p><i>Hour, Minute - 10cm digits</i></p> <p>Independent, 110 - 230 VAC 24V // Impulses, 110 - 230VAC DCF Radio Synchronized, 230VAC DHF Wireless, 110 - 230VAC Afnor, 110 - 230VAC NTP - PoE NTP - Wi-Fi 110-230V AC Blue or White LED</p>	<p>94671x 94672x 94673x 94674x 94675x 94677x 94678x</p>
<p>STYLE II 10 S</p> 	<p><i>Hour, Minute, Seconds - 10cm digits</i></p> <p>Independent, 110 - 230 VAC 24V // Impulses, 110 - 230VAC DCF Radio Synchronized, 230VAC DHF Wireless, 110 - 230VAC Afnor, 110 - 230VAC NTP - PoE NTP - Wi-Fi 110-230V AC Blue or White LED</p>	<p>94681x 94682x 94683x 94684x 94685x 94687x 94688x</p>
<p>STYLE II 10 DATE</p> 	<p><i>Hour, Minute, Day, Date - 10cm digits</i></p> <p>Independent, 110 - 230 VAC 24V // Impulses, 110 - 230VAC DCF Radio Synchronized, 230VAC DHF Wireless, 110 - 230VAC Afnor, 110 - 230VAC NTP - PoE NTP - Wi-Fi 110-230V AC Blue or White LED</p>	<p>94691x 94692x 9469Dx 94694x 94695x 94697x 94698x</p>
<p>STYLE II 10 SD</p> 	<p><i>Hour, Minute, Second, Day, Date - 10cm digits</i></p> <p>Independent, 110 - 230 VAC 24V // Impulses, 110 - 230VAC DCF Radio Synchronized, 230VAC DHF Wireless, 110 - 230VAC Afnor, 110 - 230VAC NTP - PoE NTP - Wi-Fi 110-230V AC Blue or White LED</p>	<p>946A1x 946A2x 946ADx 946A4x 946A5x 946A7x 946A8x</p>
<p>ACCESSORIES</p>  <p>NEW</p>	<p>Double sided bracket STYLE II 10/10S* (Double-sided cable included)</p> <p>Single sided bracket STYLE II 10/10S*</p> <p>Double sided bracket STYLE II 10D/10SD (double-sided cable included)</p> <p>Single sided bracket STYLE II 10D/10SD</p> <p>Wi-Fi External Antenna</p> <p>Wall mounted timer controller for Style 10S / SD</p> <p>DCF Antenna</p> <p>* Add 1 DCF antenna ref 907026 for each Style II 10/10S DCF with bracket</p>	<p>946005 946006 946007 946008 946080 946051 907026</p>

STYLE II LED Digital Clocks

Indoor LED clocks. Fixed or alternate display with date or week nr - Alternate temperature except for 10D & 10SD - Black steel casing
 Fixed or alternate display with date or week number - Recess mounting
 Red LED colour available only for recess mounting models

Designation		Article Nr
<p>STYLE II 5 Recess Mounting</p> 	<p><i>Hour, Minute - 5 cm digits</i></p> <p>Independent, 110 - 230 VAC 24V // Impulses, 110 - 230VAC DHF Wireless, 110 - 230VAC Afnor, 110 - 230VAC NTP - PoE Back cover for recess mounting</p>	<p>946111F 946121F 946141F 946151F 946171F 946011</p>
<p>STYLE II 5S Recess Mounting</p> 	<p><i>Hour, Minute, Second - 5 cm digits</i></p> <p>Independent, 110 - 230 VAC 24V // Impulses, 110 - 230VAC DHF Wireless, 110 - 230VAC Afnor, 110 - 230VAC NTP - PoE Back cover for recess mounting</p>	<p>946211F 946221F 946241F 946251F 946271F 946012</p>
<p>STYLE II 7 Recess Mounting</p> 	<p><i>Hour, Minute - 7cm digits</i></p> <p>Independent, 110 - 230 VAC 24V // Impulses, 110 - 230VAC DHF Wireless, 110 - 230VAC Afnor, 110 - 230VAC NTP - PoE Back cover for recess mounting</p>	<p>946411F 946421F 946441F 946451F 946471F 946014</p>
<p>STYLE II 7S Recess Mounting</p> 	<p><i>Hour, Minute, Seconds - 7cm digits</i></p> <p>Independent, 110 - 230 VAC 24V // Impulses, 110 - 230VAC DHF Wireless, 110 - 230VAC Afnor, 110 - 230VAC NTP - PoE Back cover for recess mounting</p>	<p>946B11F 946B21F 946B41F 946B51F 946B71F 946015</p>
<p>STYLE II 7 DATE Recess Mounting</p>	<p><i>Hour, Minute, Seconds, Date - 7cm digits</i></p> <p>Independent, 110 - 230 VAC 24V // Impulses, 110 - 230VAC DHF Wireless, 110 - 230VAC Afnor, 110 - 230VAC NTP - PoE Back cover for recess mounting</p>	<p>946611F 946621F 946641F 946651F 946671F 946016</p>
<p>STYLE II 10 Recess Mounting</p>	<p><i>Hour, Minute - 10cm digits</i></p> <p>Independent, 110 - 230 VAC 24V // Impulses, 110 - 230VAC DHF Wireless, 110 - 230VAC Afnor, 110 - 230VAC NTP - PoE Back cover for recess mounting</p>	<p>946711F 946721F 946741F 946751F 946771F 946017</p>

STYLE II LED Digital Clocks




Indoor LED clocks - ABS casing

Fixed or alternate display with date or week number - Alternate temperature except for 10D & 10SD

Ref LED colour available only for waterproof models

Waterproof IP55

Double sided bracket: please contact us. Standard brackets can't be used for IP55 version

	Designation	Article Nr
<p>STYLE II 7 IP55</p> 	<p><i>Hour, Minute - 7 cm digits</i></p> <p>Independent, 110 - 230 VAC 24V // Impulses, 110 - 230 VAC DHF wireless 110-230 VAC Afnor, 110 - 230 VAC NTP - PoE</p>	<p>946411A 946421A 946441A 946451A 946471A</p>
<p>STYLE II 7D IP55</p> 	<p><i>Hour, Minute, Day, Date - 7 cm digits</i></p> <p>Independent, 110 - 230 VAC 24V // Impulses, 110 - 230 VAC DHF wireless 110-230 VAC Afnor, 110 - 230 VAC NTP - PoE</p>	<p>946611A 946621A 946641A 946651A 946671A</p>
<p>STYLE II 10 IP55</p> 	<p><i>Hour, Minute - 10cm digits</i></p> <p>Independent, 110 - 230 VAC 24V // Impulses, 110 - 230 VAC DHF wireless 110-230 VAC Afnor, 110 - 230 VAC NTP - PoE</p>	<p>946711A 946721A 946741A 946751A 946771A</p>

WORLD STYLE Digital Clocks

Hour - Minute, 5cm digits, Indoor LED clocks

Black steel casing, 110/230V.

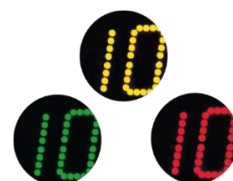
Please specify town name: max 12 characters per town






5 LED colours available: **Red (1), Green (2), Yellow (3), Blue (4), White (5)**

Please specify LED colour when ordering

Colour corresponds to 6th figure (x) of the product code

For Wi-Fi models, the Wi-Fi external antenna ref 946080 is included



Designation	Article Nr
<p>3 Time Zones</p> 	<p>Independent quartz DCF radio synchronized DHF slave clock AFNOR slave clock NTP slave clock NTP - Wi-Fi 110-230 V AC Blue or white LEDs</p> <p>94711x W3 9471Dx W3 94714x W3 94715x W3 94717x W3 94718x W3</p>
<p>4 Time Zones</p> 	<p>Independent quartz DCF radio synchronized DHF slave clock AFNOR slave clock NTP slave clock NTP - Wi-Fi 110-230 V AC Blue or white LEDs</p> <p>94711x W4 9471Dx W4 94714x W4 94715x W4 94717x W4 94718x W4</p>
<p>5 Time Zones</p> 	<p>Independent quartz DCF radio synchronized DHF slave clock AFNOR slave clock NTP slave clock NTP - Wi-Fi 110-230 V AC Blue or white LEDs</p> <p>94711x W5 9471Dx W5 94714x W5 94715x W5 94717x W5 94718x W5</p>
<p>6 Time Zones</p> 	<p>Independent quartz DCF radio synchronized DHF slave clock AFNOR slave clock NTP slave clock NTP - Wi-Fi 110-230 V AC Blue or white LEDs</p> <p>94711x W6 9471Dx W6 94714x W6 94715x W6 94717x W6 94718x W6</p>
<p>7 Time Zones</p> 	<p>Independent quartz DCF radio synchronized DHF slave clock AFNOR slave clock NTP slave clock NTP - Wi-Fi 110-230 V AC Blue or white LEDs</p> <p>94711x W7 9471Dx W7 94714x W7 94715x W7 94717x W7 94718x W7</p>

HMT - HMS LED Outdoor Digital Clocks

Indoor or Outdoor LED clock. Wall mounted. 110/230V power supply



Black waterproof casing IP54, shockproof polycarbonate glass

Remote control unit, bracket and temperature probe are **optional**


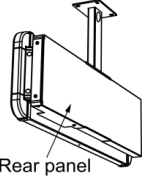
3 LED colours available **Red (R)**, **Yellow (J)** and **White (W)**

Add the letter corresponding to the colour at the end of the product code.

For example Red HMT LED Independent ref. 939323R

	Designation	Article Nr
<p>HMT LED</p> 	<p><i>Hour Minute, Temperature, Date, Count-up and down</i></p> <p>HMT LED 10, 10cm digit height, Independent or radio synchronised DCF-GPS or slave Repeater (to build a double-sided clock)</p> <p>HMT LED 15, 15cm digit height, Independent or radio synchronised DCF-GPS or slave Repeater (to build a double-sided clock)</p> <p>HMT LED 20, 20cm digit height, Independent or radio synchronised DCF-GPS or slave Repeater (to build a double-sided clock)</p> <p>HMT LED 25, 25cm digit height, Independent or radio synchronised DCF-GPS or slave Repeater (to build a double-sided clock)</p> <p>HMT LED 45, 45cm digit height, Independent or radio synchronised DCF-GPS or slave No repeater for HMT45, please order 2 single sided clocks</p>	<p>939313 939219</p> <p>939323 939229</p> <p>939333 939239</p> <p>939343 939249</p> <p>939363</p>
<p>HMS LED</p> 	<p><i>Hour Minute Second, Temperature, Date, Count-up and down</i></p> <p>HMS LED 10, 10cm digit height, Independent or radio synchronised DCF-GPS or slave</p> <p>HMS LED 15, 15cm digit height, Independent or radio synchronised DCF-GPS or slave</p> <p>HMS LED 25, 25cm digit height, Independent or radio synchronised DCF-GPS or slave</p> <p>HMS LED 45, 45cm digit height, Independent or radio synchronised DCF-GPS or slave</p>	<p>939413</p> <p>939423</p> <p>939433</p> <p>939463</p>
<p>Input cards & Wireless receiver</p>	<p>AFNOR and IMPULSE card DHF/THF receiver (DHF = wireless time distribution) ASCII card (for PC RS232/RS485 connection) NTP card for NTP synchronisation (unicast/multicast)</p>	<p>939051 939052 939053 939057</p>

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Designation		Article Nr
<p>Accessories</p> <p>Remote control for HMT / HMS LED (optional)</p>   <p>Rear panel</p>	Remote control for HMT/HMS LED	939047
	Double sided wall or ceiling bracket for HMTLED 10	939030
	Rear panel for ref 939030 used as single sided	939037
	Double Sided wall or ceiling bracket for HMSLED 10	939038
	Rear panel for ref 939038 used as single sided	939039
	Adapter bracket Style 12/12S HMT10	939044
	Temperature probe with 5m cable	935011
	Wireless temperature probe (need DHF/THF* receiver)	939041
	Humidity & temperature probe with 5m cable	939045
	Double-sided wall or ceiling bracket for HMT LED 15 & 20	939031
	Rear panel for ref. 939031 used as single-sided	939035
	Double-sided wall or ceiling bracket for HMT LED 25	939032
	Rear panel for ref. 939032 used as single-sided	939036
	Double-sided wall or ceiling bracket for HMS LED 15	939033
	Double-sided wall or ceiling bracket for HMS LED 25	939034
	Cabling kit for double sided HMT LED 45 and HMS 10/15/25/45	915296
	DCF antenna	907026
GPS antenna mounted inside the clock For roof mounting, choose GPS antenna ref 907047	939050	

CRISTALYS LCD Digital Clocks





Indoor LCD clock.

Batteries included except for TBT and PoE models

3 casing colours available **Aluminium (A), White (B)**

Please specify the colour when ordering. Colour corresponds to last figure (x) of the product code

Example: Cristalys 7 AFNOR Battery powered Aluminium casing Color 938131A

	Designation	Article Nr
<p>CRISTALYS 7</p> 	<p><i>Hour, Minute, Date - 7 cm digits</i></p> <p>Independent - Battery Quartz movement DCF Radio Synchronised - Battery 24V Impulse / Afnor - Battery 24V Impulse / Afnor - TBT* (6-24VDC) DHF Wireless - Battery DHF Wireless - TBT* (6-24VDC) NTP - PoE</p>	<p>938111x 938123x 938131x 938132x 938141x 938143x 938173x</p>
<p>CRISTALYS DATE</p> 	<p><i>Hour, Minute, Day, Date, Temperature - 7 cm digits</i></p> <p>Independent - Battery Quartz movement DCF Radio Synchronised - Battery 24V Impulse / Afnor - Battery 24V Impulse / Afnor - TBT* (6-24VDC) DHF Wireless - Battery DHF Wireless - TBT* (6-24VDC) NTP - PoE</p>	<p>938211x 938223x 938231x 938232x 938241x 938243x 938273x</p>
<p>CRISTALYS ELLIPSE</p> 	<p><i>Hour, Minute, Second, Day, Date - 7 cm digits</i></p> <p>Independent - Battery Quartz movement DCF Radio Synchronised - Battery 24V Impulse / Afnor - Battery 24V Impulse / Afnor - TBT* (6-24VDC) DHF Wireless - Battery DHF Wireless - TBT* (6-24VDC) NTP - PoE</p>	<p>938311x 938323x 938331x 938332x 938341x 938343x 938373x</p>
<p>CRISTALYS 14</p> 	<p><i>Hour, Minute, Date, Indoor temperature - 14 cm digits</i></p> <p>Independent - Battery Quartz movement DCF Radio Synchronised - Battery 24V Impulse / Afnor - Battery 24V Impulse / Afnor - TBT* (6-24VDC) DHF Wireless - Battery DHF Wireless - TBT* (6-24VDC) NTP - PoE * Add TBT power supply</p>	<p>938611x 938623x 938631x 938632x 938641x 938643x 938673x</p>


OPALYS LCD Digital Clocks

Indoor LCD clock
 Blue backlighting
 Casing colour: **Aluminium**
 Power supply 230V



	Designation	Article Nr
<p>OPALYS 7</p>	<p><i>Hour, Minute, Date - 7 cm digits</i></p> <p>DCF Radio Synchronised - 230V 24V Impulse / Afnor - 230V DHF Wireless - 230V NTP - PoE</p>	<p>938124A 938142A 938133A 938172A</p>
<p>OPALYS DATE</p>	<p><i>Hour, Minute, Day, Date, Temperature - 7 cm digits</i></p> <p>DCF Radio Synchronised - 230V 24V Impulse / Afnor - 230V DHF Wireless - 230V NTP - PoE</p>	<p>938224A 938233A 938242A 938272A</p>
<p>OPALYS ELLIPSE</p>	<p><i>Hour, Minute, Second, Day, Date - 7 cm digits</i></p> <p>DCF Radio Synchronised - 230V 24V Impulse / Afnor - 230V DHF Wireless - 230V NTP - PoE</p>	<p>938324A 938333A 938342A 938372A</p>
<p>OPALYS 14</p>	<p><i>Hour, Minute, Date, Indoor temperature - 14 cm digits</i></p> <p>DCF Radio Synchronised - 230V 24V Impulse / Afnor - 230V DHF Wireless - 230V NTP - PoE</p>	<p>938624A 938633A 938642A 938672A</p>

CRISTALYS OPALYS LCD Digital Clocks

	Designation	Article Nr
<p>ACCESSORIES</p> 	<p>ALUMINIUM TABLETOP OR SHELF BRACKET</p>	938902
	<p>RECESSED MOUNTED PLATE for Cristalys 14 & Opalys 14</p>	938906
	<p>WALL OR CEILING MOUNTED BRACKET Single or Double Sided Black Colour For Cristalys 7, Date, Ellipse - Opalys 7, Date For Cristalys 14, Opalys 14 Extra length for Cristalys 14, Opalys 14</p>	<p>938901</p> <p>938905</p> <p>938908</p>
	<p>TBT WALL BRACKET (6-24VDC) For Cristalys Date, Ellipse, 14 For Cristalys 7</p>	<p>938907</p> <p>938903</p>
	<p><i>To run a battery operated Cristalys off the mains 230V, use a TBT wall bracket + a TBT power supply</i></p> <p><i>To run a TBT Cristalys off the mains 230V, add only a TBT power supply</i></p>	
	<p>TBT POWER SUPPLY 230VAC → 9VDC Power supply with EUR/UK plug maximum capacity: 10 clocks</p>	938916
	<p>230VAC → 12VDC Power supply without plug for recessed mounted box maximum capacity: 20 clocks</p>	938914
	<p>NTP CABLE (50cm) FOR DOUBLE SIDED NTP CLOCKS (RJ12) Cristalys 7/D/E/14, Opalys 7/D/E</p>	927224

AQUASTYLE for Swimming Pool

Display of time and water/air temperatures.

The wall bracket is included

Temperature probes are not included

Please specify on order the texts you want to display: Large pool, Small pool, Olympic pool...

	Designation	Article Nr
	<p>INDEPENDENT DISPLAY 110-230V Including the new wireless remote control</p> <p>High luminosity red display Time display: 4 digits 15cm high Temperature display: 4 digits 10cm high Aluminium casing IP54 indoor or outdoor 2 adhesive texts on 1 or 2 lines, 12 characters of 8cm or 24 characters of 6cm</p>	935832
	<p>WIRELESS POOL TEMPERATURE PROBES Includes 2 probes with 2 thermowells</p> <p>WIRELESS AIR TEMPERATURE PROBE 1 probe (battery powered)</p> <p>WIRED TEMPERATURE / HUMIDITY PROBE 5 m cable</p> <p>WIRED AIR TEMPERATURE PROBE 1 probe - 5 m cable</p>	<p>935835</p> <p>939041</p> <p>939045</p> <p>935011</p>
OPTIONAL	<p>NANOTIME DCF -> DHF 110/ 230V delivered with DCF antenna</p> <p>NANOTIME GPS -> DHF 110/230V delivered with GPS antenna</p> <p>STAINLESS STEEL THERMOWELL 100mm to be mounted inside the pool water pipe</p> <p>DOUBLE SIDED BRACKET for Pool Aquastyle Display</p> <p>FRONT COVER GLASS with 2 adhesive texts (for Pool Aquastyle Display)</p>	<p>927272</p> <p>927273</p> <p>935021</p> <p>800xxx</p> <p>935836</p>
	<p>SECOND TIMER with 4 coloured hands Dimensions 625 x 625 mm Delivered with controller and power unit</p> <p>Synchronisation kit with wireless keyboard for 2 single-sided second timers (displays to be ordered additionally)</p>	<p>915011</p> <p>915012</p>