

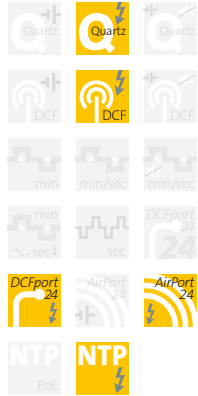
LED World Time Clocks

as stand-alone units or combined into an integrated system



Indoor digital single-sided

Type series
535



42.535.521 shown



42.535.531 shown

These PEWETA World Time Displays can be used as stand-alone units as well as combined with further LED World Time Displays into an integrated system. Permanent text overlays below the time displayed indicate the names of the cities chosen. The software already contains the "pre-sets" pertaining to various time zones and city names, so that all units can easily be set up to always show the correct time.



42.535.911 shown

LED digital clock, 4 digits, cipher height 100 mm, local time display

Case

- cir. 520x250x43 mm
 - cir. 770x250x43 mm
- sturdy metal case for on-wall mounting, as standard enamelled jet black (RAL 9005). Optionally, at a surcharge, custom enamelled.
Protection grade IP 40 (EN 60529).

LED digital display

- Cipher height 57 mm, 4 digits, for world time displays
 - Cipher height 100 mm, 4 or 6 digits, for local time displays
- bar-type 7-segment LED ciphers, colour red (optionally, at a surcharge, amber, green or blue), automatic brightness control. Hour offset or leading zero may be selected via menu. Minimum 100 hours data retention in case of power loss. Operating voltage 230 VAC/50...60 Hz.

Front glass

Flat acrylic glass

City "pre-set"

City "pre-sets" turn any PEWETA LED digital clock into an intelligent, professional World Time Clock. Each display unit will receive a custom "pre-set" according to the name of the city chosen by the customer. This setting includes the individual time zone and the individual dates for change-over from summer to winter time and vice versa. Manual adjustment by menu is possible.

Alphanumeric LED digital display (option)

Alphanumeric LED digital display for city names instead of text overlays. 16-segment LED readout, max. 8 characters, character height 30 mm. The time zone desired and the name of the city are set by internal menu and may be changed at any time.

LED text display with NTP input flexible – as desired – modern

World Time Displays combined with LED text display and NTP input options provide you with a World Time Clock system that enables you to adjust time zones and settings flexibly and simply all by yourself.

Time zones as well as city names can be adjusted as desired and can be changed at any time if required.

This provides you with a modern World Time Clock, that also meets all future requirements.



42.535.521 -72 shown

Clock type	Cipher height	Dimensions (WHD)	Item No.	€ each
World time display with 2 world times (hour/minute)	57 mm	cir. 520x250x43 mm	42.535.521	1,450.–
World time display with 3 world times (hour/minute)	57 mm	cir. 770x250x43 mm	42.535.531	1,950.–
Local time display, 4 digits (hour/minute)	100 mm	cir. 520x250x43 mm	42.535.911	1,250.–
Local time display, 6 digits (hour/minute/second)	100 mm	cir. 770x250x43 mm	42.535.921	1,490.–

Accessory	Item No.	€ each
External DCF77 receiving aerial (IP 68) for synchronisation with local time	03.925.151	174.–

Options	Suffix	Surcharge € each
Alphanumeric LED display for city names (instead of fixed overlay), 8 digits, cipher height 30 mm (surcharge per display/time zone)	-72	339.–
Amber LEDs (57 mm cipher height only)	-78	on request
Green LEDs (57 mm cipher height only)	-79	on request
Blue LEDs (57 mm cipher height only)	-80	on request
DCFport24 input for synchronisation with local time	-93	95.–
AirPort24 input for synchronisation with local time	-94	179.–
Input for GPS radio control, incl. GPS aerial (IP 65/EN 60529)	-95	695.–
NTP input for system time synchronisation and/or network access via LAN (optionally incl. power supply via PoE)	-98	179.–

Examples of World Time Clock Systems

Compile your PEWETA World Time Clock System according to your individual ideas and requirements. Depending on the number of time zones desired, all types of PEWETA LED display units may be combined freely.



World Time Clock System with 5 time zones, consisting of 1 local time display (center) and 2 world time displays with 2 world times each



World Time Clock System with 7 time zones, consisting of 1 local time display (center) and 2 world time displays with 3 world times each

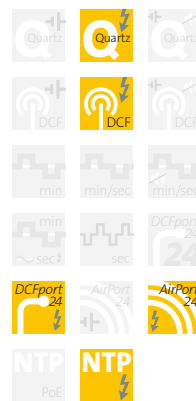


World Time Clock System with 7 time zones, consisting of 1 world time display with 3 world times and 2 world time displays with 2 world times each



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DCF77 radio controlled clocks
DCF77 radio controlled clocks of this type series will be supplied including a rotatable DCF77 aerial (IP 68). Thus, optimum reception quality can be achieved regardless of the final placement of the clock itself. However, DCF77 radio controlled clocks will only function correctly within a radius of approx. 1,500 km around Mainflingen (50 km east of Frankfurt/M.).

PEWETA DCFport24
PEWETA DCFport24 slave clocks require a PEWETA master clock (see from page 178 on).

PEWETA AirPort24
PEWETA AirPort24 slave clocks require an AirPort24 transmitter or repeater respectively (see page 183).

NTP
NTP system clocks require a PEWETA master clock (see from page 178 on) or an NTP time server (see page 185).