



Stand-alone clocks

Analogue Clocks type GPS



Westerstrand analogue clocks type **GPS** are operated and controlled via the satellite navigation system (GPS) with high accuracy. The clock has an active antenna that requires free sight upwards and is only suitable for outdoor use.

Outdoor with aluminium housing

- Connection: 230V AC
Sizes: Diameter 400, 600 and 900 mm
Housing: Dark grey aluminium (RAL 7037). Illumination, with or without internal LED-Illumination.
Dial face: Mat white with either black numbers 1-12 or hour marks
Versions: Black hours and minutes hands
Black hours and minutes hands with red second hand
Protection: Convex protection of acrylic glass
Single sided: For surface wall mounting
Double sided: Incl. bracket for either wall mounting, standing on roof or hanging from ceiling.
Hand movement: Sweeping hours, stepping minutes and sweeping seconds

Technical information

Once the clock has received and accepted the GPS signal, it will step forward to the correct time with rapid pulses. The position of the hands is checked automatically at 12.00 and 00.00. Should the GPS signal disappear for some reason, the clock will continue to run on the internal quartz crystal (± 0.1 sec/24h).

During a power failure the clock is temporarily stopped. Once the power has returned, the hands will rapidly move to the 12 position and wait there until the clock receives a correct time message.

As an option, the clock can be equipped with internal power reserve that will keep the clock running for up to 12 hours in case of a power cut. If the power cut lasts longer, the clock will step automatically to 12 o'clock and await the power and GPS signal. The clock will then be rapid pulsed to the correct time.

Art.nr	Article	Version	Size (mm.)	Dial	Seconds	Illumination
11 41 480-00	GPS-clock 230VAC Ø 400	Single sided	Ø 400	A	No	No
11 43 480-00	GPS-clock 230VAC Ø 400	Single sided	Ø 400	H	No	No
11 61 480-00	GPS-clock 230VAC Ø 600	Single sided	Ø 600	A	No	No
11 63 480-00	GPS-clock 230VAC Ø 600	Single sided	Ø 600	H	No	No
11 91 480-00	GPS-clock 230VAC Ø 900	Single sided	Ø 900	A	No	No
11 93 480-00	GPS-clock 230VAC Ø 900	Single sided	Ø 900	H	No	No
11 42 480-50	GPS-clock 230VAC Ø 400	Single sided	Ø 400	A	No	Yes
11 44 480-50	GPS-clock 230VAC Ø 400	Single sided	Ø 400	H	No	Yes
11 62 480-50	GPS-clock 230VAC Ø 600	Single sided	Ø 600	A	No	Yes
11 64 480-50	GPS-clock 230VAC Ø 600	Single sided	Ø 600	H	No	Yes
11 92 480-50	GPS-clock 230VAC Ø 900	Single sided	Ø 900	A	No	Yes
11 94 480-50	GPS-clock 230VAC Ø 900	Single sided	Ø 900	H	No	Yes
					No	
14 41 480-00	GPS-clock 230VAC Ø 400	Double sided	Ø 400	A	No	No
14 43 480-00	GPS-clock 230VAC Ø 400	Double sided	Ø 400	H	No	No
14 61 480-00	GPS-clock 230VAC Ø 600	Double sided	Ø 600	A	No	No
14 63 480-00	GPS-clock 230VAC Ø 600	Double sided	Ø 600	H	No	No
14 91 480-00	GPS-clock 230VAC Ø 900	Double sided	Ø 900	A	No	No
14 93 480-00	GPS-clock 230VAC Ø 900	Double sided	Ø 900	H	No	No
14 42 480-50	GPS-clock 230VAC Ø 400	Double sided	Ø 400	A	No	Yes
14 44 480-50	GPS-clock 230VAC Ø 400	Double sided	Ø 400	H	No	Yes
14 62 480-50	GPS-clock 230VAC Ø 600	Double sided	Ø 600	A	No	Yes
14 64 480-50	GPS-clock 230VAC Ø 600	Double sided	Ø 600	H	No	Yes
14 92 480-50	GPS-clock 230VAC Ø 900	Double sided	Ø 900	A	No	Yes
14 94 480-50	GPS-clock 230VAC Ø 900	Double sided	Ø 900	H	No	Yes
11 41 484-00	GPS-clock 230VAC Ø 400	Single sided	Ø 400	A	Yes	No
11 43 484-00	GPS-clock 230VAC Ø 400	Single sided	Ø 400	H	Yes	No
11 61 484-00	GPS-clock 230VAC Ø 600	Single sided	Ø 600	A	Yes	No
11 63 484-00	GPS-clock 230VAC Ø 600	Single sided	Ø 600	H	Yes	No
11 91 484-00	GPS-clock 230VAC Ø 900	Single sided	Ø 900	A	Yes	No
11 93 484-00	GPS-clock 230VAC Ø 900	Single sided	Ø 900	H	Yes	No
11 42 484-50	GPS-clock 230VAC Ø 400	Single sided	Ø 400	A	Yes	Yes
11 44 484-50	GPS-clock 230VAC Ø 400	Single sided	Ø 400	H	Yes	Yes
11 62 484-50	GPS-clock 230VAC Ø 600	Single sided	Ø 600	A	Yes	Yes
11 64 484-50	GPS-clock 230VAC Ø 600	Single sided	Ø 600	H	Yes	Yes
11 92 484-50	GPS-clock 230VAC Ø 900	Single sided	Ø 900	A	Yes	Yes
11 94 484-50	GPS-clock 230VAC Ø 900	Single sided	Ø 900	H	Yes	Yes
14 41 484-00	GPS-clock 230VAC Ø 400	Double sided	Ø 400	A	Yes	No
14 43 484-00	GPS-clock 230VAC Ø 400	Double sided	Ø 400	H	Yes	No
14 61 484-00	GPS-clock 230VAC Ø 600	Double sided	Ø 600	A	Yes	No
14 63 484-00	GPS-clock 230VAC Ø 600	Double sided	Ø 600	H	Yes	No
14 91 484-00	GPS-clock 230VAC Ø 900	Double sided	Ø 900	A	Yes	No
14 93 484-00	GPS-clock 230VAC Ø 900	Double sided	Ø 900	H	Yes	No
14 42 484-50	GPS-clock 230VAC Ø 400	Double sided	Ø 400	A	Yes	Yes
14 44 484-50	GPS-clock 230VAC Ø 400	Double sided	Ø 400	H	Yes	Yes
14 62 484-50	GPS-clock 230VAC Ø 600	Double sided	Ø 600	A	Yes	Yes
14 64 484-50	GPS-clock 230VAC Ø 600	Double sided	Ø 600	H	Yes	Yes
14 92 484-50	GPS-clock 230VAC Ø 900	Double sided	Ø 900	A	Yes	Yes
14 94 484-50	GPS-clock 230VAC Ø 900	Double sided	Ø 900	H	Yes	Yes