



Analogue indoor Slave Clock - Exclusive design



Westerstrand analogue slave clocks are controlled and run by **24VDC polarised impulses** which are transmitted from a Westerstrand master clock/master clock programmer or time central. The impulses are 1/1-minute. The 1/1 minute impulse means that the master clock or time central synchronizes the connected slave clock once **per minute**.

The clocks are connected in parallel to the master clock or time central with 2-wired cable. On installation, actual time displayed on the connected clocks is set by programming the master clock or time central. The master clock or Time Central will then automatically send rapid impulses to set correct time on the installed clocks. In case of a power failure, connected clocks stop, but when the power returns, they restart and are automatically corrected via rapid impulses.

General

- Sizes Ø230, 300 and 400mm
- Housing in ABS-plastic, white (NCS 0502-B) or graphite grey (RAL 7016)
- White dial with black numerals 1-12 (A-dial), black hour marks (H-dial).
- Black hour- and minute hand
- Flat front cover of glass
- Single sided for surface wall mounting or double sided with mounting bracket for either wall mounting or ceiling/standing installation
- Double sided clocks consist of two single sided clocks and one bracket
- Back cover in white painted aluminium for single sided mounting with bracket

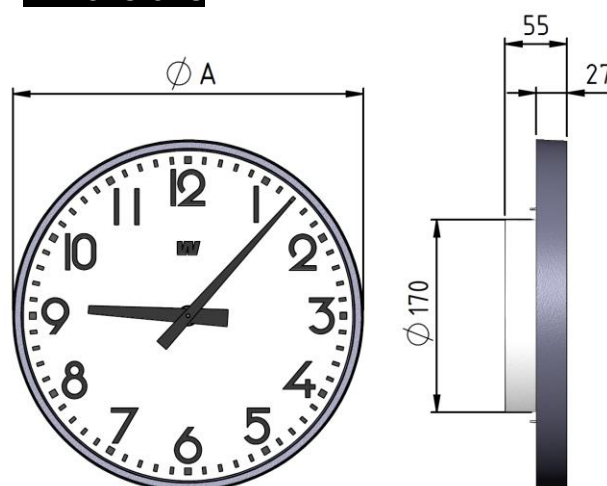
Options

- Front cover in polycarbonate
- Protection cupola in acrylic or protection cover in polycarbonate
- Other impulse systems 1/2-minute or 1/1-second
- Eloxated aluminum ring/housing

Technical Specifications

Clocks HH:MM				
Article No	Size	Colour	Dial	Weight
SM161000-00	Ø230	Grey	A	0,8 Kgs
SM161041-00	Ø230	White	A	0,8 Kgs
SM161004-00	Ø230	Grey	H	0,8 Kgs
SM161043-00	Ø230	White	H	0,8 Kgs
SM161012-00	Ø300	Grey	A	1,1 Kgs
SM161045-00	Ø300	White	A	1,1 Kgs
SM161016-00	Ø300	Grey	H	1,1 Kgs
SM161047-00	Ø300	White	H	1,1 Kgs
SM161024-00	Ø400	Grey	A	1,8 Kgs
SM161049-00	Ø400	White	A	1,8 Kgs
SM161028-00	Ø400	Grey	H	1,8 Kgs
SM161051-00	Ø400	White	H	1,8 Kgs

Dimensions

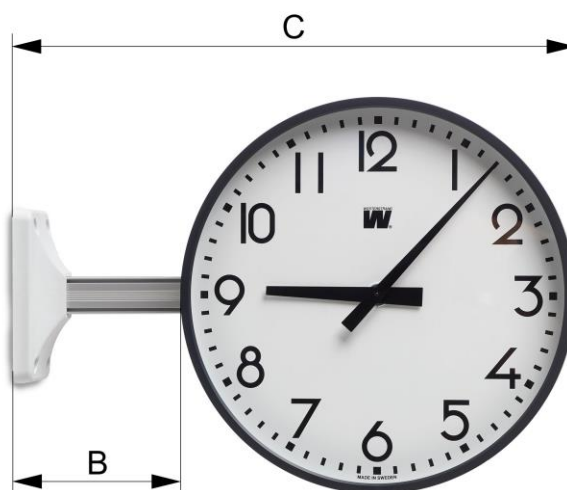


Slave Clocks	A	B	C
Ø230	236	120	356
Ø300	309	135	444
Ø400	410	145	555

All measurements in mm.

Bracket / Back cover			
Article No	Type	Version	Weight
B161375-00	Bracket	Ø230	0,3 Kgs
B161372-00	Bracket	Ø300	0,4 Kgs
B161373-00	Bracket	Ø400	0,5 Kgs
BC161595-00	Back cover	-	0,1 Kgs

Bracket arm in aluminium profile, back cover in white painted aluminium



Technical Data

Power Consumption: 7,5mA/side (24VDC min imp)

Operating Temp: 0 to +40°C

Relative Humidity: max 95%

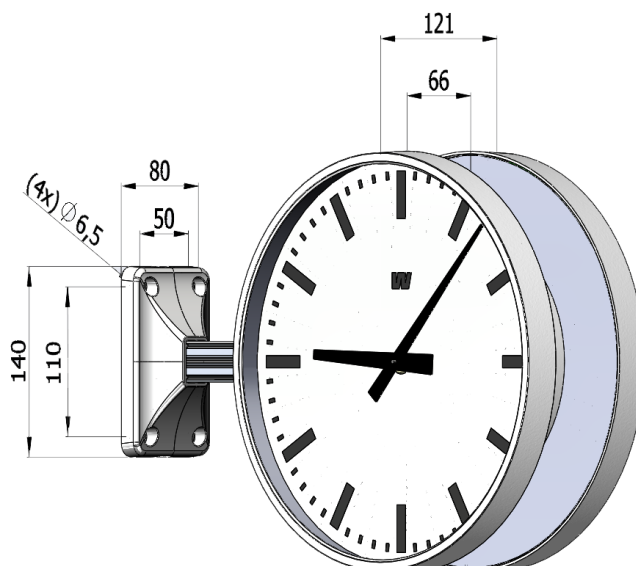
IP rating: IP20

Reading distance:

Ø230: 10m

Ø300: 20m

Ø400: 25m



We reserve the right to make changes at any time.