

Analogue Slave Clock

Indoor, IMPULSE SYSTEM



Features

The analogue slave clocks are controlled and run by 24 VDC polarised impulses which are transmitted from a 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 Informations

- Sizes Ø 230, 300 and 400 mm
- Housing ABS-plastic, white (NCS 0502-B). Special colors available on request (RAL, NCS)
- White dial with black numerals 1–12 (A-dial), black hour marks (H-dial) or office version
- 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 ½-minute or 1/1-second
- Version with housing

Specifications

Clocks HH:MM				
Model code	Size	Color	Dial	Weight
SM161041	Ø 230 mm	White	A	0.8 kg
SM161043	Ø 230 mm	White	H	0.8 kg
SM161071	Ø 230 mm	White	Office	0.8 kg

SM161045	Ø 300 mm	White	A	1.1 kg
SM161047	Ø 300 mm	White	H	1.1 kg
SM161073	Ø 300 mm	White	Office	1.1 kg

SM161049	Ø 400 mm	White	A	1.8 kg
SM161051	Ø 400 mm	White	H	1.8 kg
SM161075	Ø 400 mm	White	Office	1.8 kg

Clocks HH:MM:SS, stepping seconds				
Model code	Size	Color	Dial	Weight
SS161207	Ø 230 mm	White	A	0.8 kg
SS161209	Ø 230 mm	White	H	0.8 kg

SS161211	Ø 300 mm	White	A	1.1 kg
SS161213	Ø 300 mm	White	H	1.1 kg

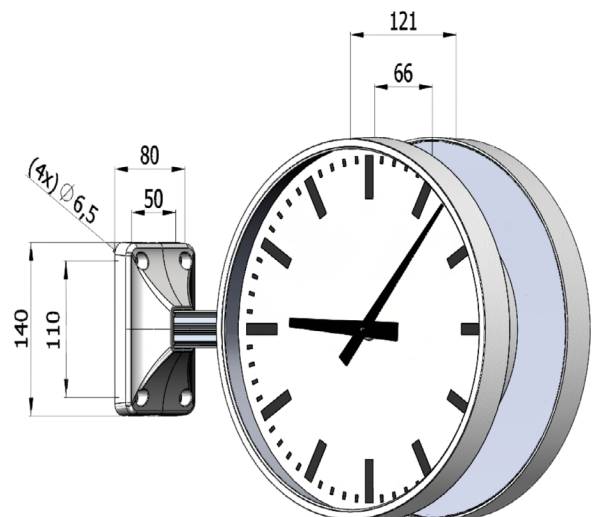
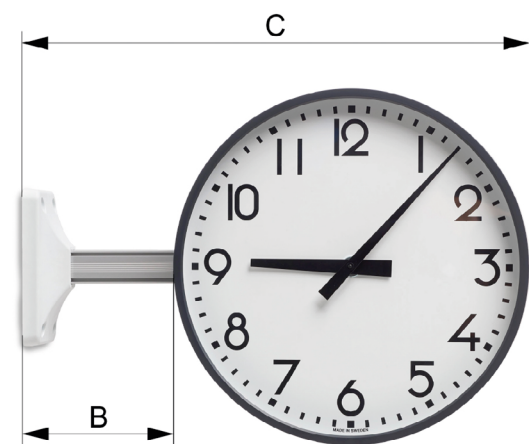
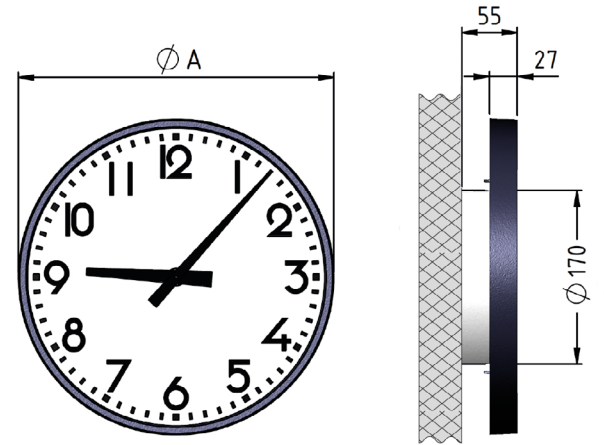
SS161215	Ø 400 mm	White	A	1.8 kg
SS161217	Ø 400 mm	White	H	1.8 kg

Dial A: Numerals / H: Hour marks / Office: Thin lines

Bracket (Alu) / Back cover (White painted alu)			
Model code	Typ	Version	Weight
B161375	Bracket	Ø 230 mm	0.3 kg
B161372	Bracket	Ø 300 mm	0.4 kg
B161373	Bracket	Ø 400 mm	0.5 kg
BC161595	Back cover	-	0.1 kg

Power Consumption	7.5 mA/side (24 V DC Min. Impuls)
Temperature range	0° C to +40° C
Relative Humidity	95 %
Protection	IP20
Clock Ø/Reading distance	Ø 230 mm / 10 m Ø 300 mm / 20 m Ø 400 mm / 25 m

	A	B	C
Ø 230 mm	236 mm	120 mm	356 mm
Ø 300 mm	309 mm	135 mm	444 mm
Ø 400 mm	410 mm	145 mm	555 mm



Dimensions in mm