

# **Indoor Clocks** double face



Indoor analog double face





81.272.332 shown

Double face clocks for all places where time must be readable from either side. Robust metal, fit everywhere!



Metal cover for wall or ceiling mounting brackets available as an option



Clock case with lugs (option) for suspension by metal ropes or chains



## Case

cir. 270 mm diameter

cir. 320 mm diameter

cir. 420 mm diameter

very sturdy metal case, enamelled white (RAL 9016). Optionally, at a surcharge, the case may be enamelled in metallic silver grey (RAL 9006), in dark gun metal (DB 703) or custom enamelled, as listed below. As an option, a stainless steel case (1.4301 X5CrNi 18-10, German trade name V2A) is available in a matted finish.

Protection grade IP 40 (EN 60529).

#### Mounting

Choice of very sturdy wall or ceiling mounting brackets, standard length cir. 150 mm. For custom lengths or custom mounting options see table below.

## **Front glasses**

Flat, shock-resistant Plexiglas<sup>®</sup> XT for outstandingly clear visibility.

#### Faces

High distinction white metal with black fine-line markings for easy, doubt-free reading even over longer distances. Face printed according to DIN 41091.

## Hands

Black bar-type hour and minute hands, red second hands.

No second hands on DCF77 and *AirPort24* radio controlled clocks and on minute pulse 12...60 V controlled slave clocks.



Double face clocks come completely wired and pre-assembled. Just mount them and plug in – **that's it!** 

### Stainless steel V2A (option)

Due to its components stainless steel V2A is an alloy almost completely impervious to detergents and disinfectants and is therefore excellently suited for the use in the food and pharmaceutical industries, in kitchens, laboratories and other clean rooms. And it looks good into the bargain, as well!

Face d	liameter 🕨	250 mm		300 mm		400 mm	
▼ Clock type M	ounting 🔻	Item No.	€ each	Item No.	€ each	Item No.	€ each
DCF77 radio controlled clock, battery operated 1.5 V <sup>1) 2)</sup>	wall	51. <b>272</b> .232	675	51. <b>272</b> .332	745	51. <b>272</b> .432	825
	ceiling	51. <b>272</b> .233	675	51. <b>272</b> .333	745	51. <b>272</b> .433	825
DCF77 radio controlled clock, mains operated 230 VAC <sup>2)</sup>	wall	52. <b>272</b> .232	715	52. <b>272</b> .332	785	52. <b>272</b> .432	865
	ceiling	52. <b>272</b> .233	715	52. <b>272</b> .333	785	52. <b>272</b> .433	865
Slave clock, minute pulse 1260 V	wall	71. <b>272</b> .232	419	71. <b>272</b> .332	459	71. <b>272</b> .432	539
	ceiling	71. <b>272</b> .233	419	71. <b>272</b> .333	459	71. <b>272</b> .433	539
Slave clock, minute/second pulse 12/24 V	wall	72. <b>272</b> .232	909	72. <b>272</b> .332	949	72. <b>272</b> .432	1,029
	ceiling	72. <b>272</b> .233	909	72. <b>272</b> .333	949	72. <b>272</b> .433	1,029
Slave clock, minute/second pulse 12/24 V,	wall	74. <b>272</b> .232	1,239	74. <b>272</b> .332	1,279	74. <b>272</b> .432	1,359
extra low noise motion	ceiling	74. <b>272</b> .233	1,239	74. <b>272</b> .333	1,279	74. <b>272</b> .433	1,359
Slave clock, minute pulse 12/24 V,	wall	75. <b>272</b> .232	1,189	75. <b>272</b> .332	1,229	75. <b>272</b> .432	1,309
synchronous second hand 230 VAC/50 Hz	ceiling	75. <b>272</b> .233	1,189	75. <b>272</b> .333	1,229	75. <b>272</b> .433	1,309
Telegram slave clock, DCFport24	wall	81. <b>272</b> .232	475	81. <b>272</b> .332	515	81. <b>272</b> .432	595
	ceiling	81. <b>272</b> .233	475	81. <b>272</b> .333	515	81. <b>272</b> .433	595
RC telegram slave clock, AirPort24,	wall	84. <b>272</b> .232	685	84. <b>272</b> .332	725	84. <b>272</b> .432	805
battery operated 1.5 V <sup>1)</sup>	ceiling	84. <b>272</b> .233	685	84. <b>272</b> .333	725	84. <b>272</b> .433	805
RC telegram slave clock, AirPort24,	wall	85. <b>272</b> .232	725	85. <b>272</b> .332	765	85. <b>272</b> .432	845
mains operated 230 VAC	ceiling	85. <b>272</b> .233	725	85. <b>272</b> .333	765	85. <b>272</b> .433	845
NTP system clock (NTP client),	wall	91. <b>272</b> .232	645	91. <b>272</b> .332	685	91. <b>272</b> .432	765
synchronisation by LAN, PoE <sup>3)</sup>	ceiling	91. <b>272</b> .233	645	91. <b>272</b> .333	685	91. <b>272</b> .433	765

Options	250 mm Suffix	Surcharge € each		Surcharge € each		Surcharge € each
Case enamelled in metallic silver grey RAL 9006	-05	39	-05	45	-05	49
Case enamelled in metallic dark gun metal DB 703	-06	39	-06	45	-06	49
Case custom enamelled	-10	on request	-10	on request	-10	on request
Case stainless steel V2A, matted finish	-20	on request	-20	on request	-20	on request
Detachable ceiling mounting (length acc. to customer's choice)	-29	on request	-29	on request	-29	on request
Case with lugs for suspension by ropes or chains	-30	on request	-30	on request	-30	on request
Metal cover for wall or ceiling mounting brackets	-37	39	-37	39	-37	39
Stainless steel cover V2A for wall or ceiling mounting brackets	-38	95	-38	95	-38	95

Case colour	Suffix		
metallic silver grey RAL 9006	-05		
dark gun metal DB 703	-06		
custom enamelled	-10		
stainless steel V2A	-20		



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#### DCF77 radio controlled clocks

DCF77 radio controlled clocks of this type series will be supplied including a remotable 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).

<sup>1)</sup> Alkaline batteries are included in delivery shipment (medium lifespan: cir. 4 years).

<sup>2)</sup> A remotable DCF77 receiving aerial is included in delivery shipment.

 $^{\scriptscriptstyle 3)}{\sf NTP}$  system clocks of "PoE" type require a PoE (Power over Ethernet)

power supply. Appropriate hardware has to be supplied by customer.