

# **Clocks for Large Spaces** double face, indoor



Double face indoor clocks with solid, industrial grade metal cases with sturdy wall brackets or suspended from the ceiling, shock-resistant Plexiglas® XT front glasses. The best decision for a reliable and durable product!



Case enamelled dark gun metal (DB703) as an option



## Case

cir. 400 x 400 mm

cir. 500 x 500 mm

cir. 600 x 600 mm verv sturdy metal case enamelled white (RAL 9016). Optionally, at a surcharge, custom enamelled, as listed below. A stainless steel case (1.4301 X5CrNi 18-10, German trade name V2A) with a matted finish or a stainless steel case (1.4571 X6CrNiMoTi 17-12-2, German trade name V4A), blasted and additionally coated with a protective varnish, are available as options. Protection grade IP 40 (EN 60529).

#### Mounting

Choice of double bracket wall or ceiling mounting, enamelled white, standard bracket length cir. 250 mm. Also available with lugs for suspension by ropes or chains as an option for larger ceiling heights.

# **Front glass**

Flat shock-resistant Plexiglas® XT (PMMA).

## Packaging (option)

As an option, clockwork packaged to protect it against blown dust and/or sprayed water (IP 54 according to EN 60 529) is available.

#### Faces

High distinction white metal with large black DIN bar markings for easy, doubtfree reading even over longer distances. Visible print diameters are 335 mm, 420 mm, and 503 mm respectively. Faces printed according to DIN 41091.

### Hands

Pointed black bar-type hour and minute hands according to DIN 41092. Red second hands on slave clocks with minute/ second pulse (72.xxx) and on slave clocks with synchronous second hands (74.xxx) only.

#### Double face clocks

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

#### Stainless steel V4A (option)

Due to its components stainless steel V4A 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!

## Stainless steel V4A + varnish (option) V4A quality stainless steel with an additional coat of protective varnish is outstandingly resistant to acids and other chlorous media and is therefore particularly suited for public swimming pools as well as for the chemical industry.

Frank Harris	scienc 🕨	400 × 400		500 x 500 m		600 × 600	100
		400 x 400 mm Item No. € each		Item No.		600 x 600 mm Item No. € each	
DCF77 radio controlled clock, battery operated $2 \times 1.5 V^{1/2}$	0	51. <b>372</b> .422		51. <b>372</b> .522		51. <b>372</b> .622	2.079
DCF77 radio controlled clock, battery operated 2 x 1.5 V (2)		51. <b>372</b> .422 51. <b>372</b> .423	•	51. <b>372</b> .522	•	51. <b>372</b> .622	2,079
DCF77 radio controlled clock, mains operated 230 VAC <sup>2)</sup>		52. <b>372</b> .422	-	52. <b>372</b> .523	-	52. <b>372</b> .623	2,075
ber // ladio controlled clock, mains operated 250 VAC		52. <b>372</b> .423	• • • •	52. <b>372</b> .523	• • • •	52. <b>372</b> .623	2,119
Slave clock, minute pulse 1260 V	5	71.372.422	-	71.372.522	-	71. <b>372</b> .622	1,725
	ceiling	71. <b>372</b> .423	1,275	71. <b>372</b> .523	1,505	71. <b>372</b> .623	1,725
Slave clock, minute/second pulse 12/24 V		72. <b>372</b> .422	1,765	72. <b>372</b> .522	1,995	72. <b>372</b> .622	2,215
	ceiling	72. <b>372</b> .423	1,765	72. <b>372</b> .523	1,995	72. <b>372</b> .623	2,215
Slave clock, minute pulse 12/24 V,		74. <b>372</b> .422	• • • •	74. <b>372</b> .522	• • • •	74. <b>372</b> .622	2,545
synchronous second hand 230 VAC/50 Hz		74. <b>372</b> .423	-	74. <b>372</b> .523	-	74. <b>372</b> .623	2,545
Telegram slave clock, DCFport24, 24 V		81. <b>372</b> .422	• • • •	81. <b>372</b> .522	• • • •	81. <b>372</b> .622	1,840
	5	81. <b>372</b> .423	-	81. <b>372</b> .523	-	81. <b>372</b> .623	1,840
RC telegram slave clock, AirPort24,		84. <b>372</b> .422	• • • •	84. <b>372</b> .522	•	84.372.622	1,990
battery operated 2 x 1,5 V <sup>1</sup> RC telegram slave clock, <i>AirPort24</i> ,	5	84. <b>372</b> .423 85. <b>372</b> .422	-	84. <b>372</b> .523 85. <b>372</b> .522	-	84. <b>372</b> .623 85. <b>372</b> .622	1,990
mains operated 230 VAC		85. <b>372</b> .422 85. <b>372</b> .423	• • • •	85. <b>372</b> .522 85. <b>372</b> .523	•	85. <b>372</b> .622 85. <b>372</b> .623	2,030 2,030
NTP system clock (NTP client),		91.372.422	-	91. <b>372</b> .522		91. <b>372</b> .622	2,030
synchronisation by LAN, PoE <sup>3</sup>		91. <b>372</b> .423		91. <b>372</b> .523		91. <b>372</b> .623	2,070
	-	400 400	<b>c</b> 1		<b>C</b> 1	600 600	<b>C</b> 1
Options		400x400mm Suffix	Surcharge € each	500x500mm Suffix	surcharge € each		n surcharge € each
Case enamelled in metallic silver grey RAL 9006		-05	95		105		125
Case enamelled in metallic dark gun metal DB 703		-06	95	-06	105	-06	125
Case custom enamelled			on request		on request		on request
Case stainless steel V4A, matted finish		-	on request		on request		on request
Case stainless steel V4A, blasted and varnished			on request		on request		on request
Case with lugs for suspension by ropes or chains			on request		on request		on request
Custom logo on clock face			on request		on request		on request
custom logo on clock lace			unicquest	-1/	on request		unicquest

options	Juilly	e cacii	Juilly	e cacii	Juilly	e cacii
Case enamelled in metallic silver grey RAL 9006	-05	95	-05	105	-05	125
Case enamelled in metallic dark gun metal DB 703	-06	95	-06	105	-06	125
Case custom enamelled	-10	on request	-10	on request	-10	on request
Case stainless steel V4A, matted finish	-21	on request	-21	on request	-21	on request
Case stainless steel V4A, blasted and varnished	-22	on request	-22	on request	-22	on request
Case with lugs for suspension by ropes or chains	-30	on request	-30	on request	-30	on request
Custom logo on clock face	-47	on request	-47	on request	-47	on request
Packaging against dust and spray (IP 54)	-54	150	-54	150	-54	150



Large space analog double face



#### 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 reaardless 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 reauire a PEWETA master clock (see from page 178 on).

# PFWFTA 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.

<sup>3)</sup> NTP system clocks of "PoE" type require a PoE (Power over Ethernet)

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