

# Clocks for Large Spaces

on-wall mounting, indoor



Large space  
analog  
single face

Type series

**370**



Also available  
"resistant  
to thrown balls"



71.370.621 shown

Clocks of this type series are excellently suited for all applications requiring large clocks with **solid, industrial grade metal cases** combined with a doubt-free readability.

They are also available "resistant to thrown balls" according to DIN 18032, part 3.



81.370.521 -06

▲ Case enamelled dark gun metal (DB703) available as an option

**Case**

- cir. 400x400 mm
- cir. 500x500 mm
- cir. 600x600 mm

very 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 60 529).

**Resistance to thrown balls acc. to DIN 18 032, part 3 (option)**

Clocks of this type series are also available resistant to thrown balls and thus suitable for schools, gymnasiums and other sporting facilities. Very sturdy metal case with 6 mm two-ply laminated mineral safety glass. These clocks conform to German Industry Standard and are certified and

labelled "resistant to thrown balls according to DIN 18 032, part 3".

**Front glass**

Flat shock-resistant Plexiglas® XT (PMMA) as standard.

**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.

**Face**

High distinction white metal with large black DIN bar markings for easy, doubt-free reading even over longer distances. Visible print diameters are 335 mm, 420 mm, and 503 mm respectively. Face printed according to DIN 41 091.

**Hands**

Pointed black bar-type hour and minute hands according to DIN 41 092.

Red second hands on synchronous clocks (21.xxx), on minute/second pulse clocks (72.xxx) and on clocks with synchronous second hands (74.xxx) only.

**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!

**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.



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**DCF77 radio controlled clocks**

DCF77 radio controlled clocks of this type series will be supplied including a rotatable 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 172 on).

**PEWETA AirPort24**

PEWETA AirPort24 slave clocks require an AirPort24 transmitter or repeater respectively (see page 177).

**NTP**

NTP system clocks require a PEWETA master clock (see from page 172 on) or an NTP time server (see page 179).

Clock type	Face dimensions ▶	400 x 400 mm		500 x 500 mm		600 x 600 mm	
		Item No.	€ each	Item No.	€ each	Item No.	€ each
Synchronous clock, mains operated 230 VAC/50 Hz		21.370.421	485.–	21.370.521	615.–	21.370.621	745.–
DCF77 radio controlled clock, battery operated 2 x 1.5 V <sup>1)2)</sup>		51.370.421	489.–	51.370.521	909.–	51.370.621	1,039.–
DCF77 radio controlled clock, mains operated 230 VAC <sup>2)</sup>		52.370.421	569.–	52.370.521	949.–	52.370.621	1,079.–
Slave clock, minute pulse 12...60 V		71.370.421	459.–	71.370.521	579.–	71.370.621	709.–
Slave clock, minute/second pulse 12/24 V		72.370.421	684.–	72.370.521	804.–	72.370.621	934.–
Slave clock, minute pulse 12/24 V, synchronous second hand 230 VAC/50 Hz		74.370.421	869.–	74.370.521	989.–	74.370.621	1,119.–
Telegram slave clock, DCFport24, 24 V		81.370.421	480.–	81.370.521	669.–	81.370.621	799.–
RC telegram slave clock, AirPort24, battery operated 2 x 1,5 V <sup>1)</sup>		84.370.421	584.–	84.370.521	794.–	84.370.621	924.–
RC telegram slave clock, AirPort24, mains operated 230 VAC, with outage reserve		85.370.421	644.–	85.370.521	834.–	85.370.621	964.–
NTP system clock (NTP client), synchronisation by LAN, PoE <sup>2)</sup>		91.370.421	629.–	91.370.521	899.–	91.370.621	1,029.–

Options	400x400mm Suffix	Surcharge € each	500x500mm Suffix	Surcharge € each	600x600mm Suffix	Surcharge € each
Case enamelled in metallic silver grey RAL 9006	-05	39.–	-05	49.–	-05	59.–
Case enamelled in metallic dark gun metal DB 703	-06	39.–	-06	49.–	-06	59.–
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
Case stainless steel V4A, blasted and varnished	-22	on request	-22	on request	-22	on request
Custom logo on clock face	-47	on request	-47	on request	-47	on request
Packaging against dust and spray (IP 54)	-54	80.–	-54	80.–	-54	80.–
Resistance to thrown balls acc. to DIN 18032, part 3	-59	179.–	-59	179.–	-59	179.–
External DCF77 receiving aerial (cannot be added later)	-60	169.–		fitted as standard		fitted as standard

**Options – just as you like them ...**

These clocks are available optionally with customised features at the surcharges as listed. Just pick your option(s) and add the appropriate suffix(es) to the Item No.

Case colour	Suffix
metallic silver grey RAL 9006	-05
dark gun metal DB 703	-06
custom enamelled	-10
stainless steel V2A	-20
stainless steel V4A + clear varnish	-22

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

<sup>2)</sup> A rotatable DCF77 receiving aerial is included in delivery shipment. (Exception: 51.370.421, 52.370.421)

<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.