

Clocks for Large Spaces

four faces, indoor



Large space
analog
four faces

Type series

395

- Quartz Quartz Quartz
- DCF DCF DCF
- min min/sec min/sec
- min sec DCport 24
- DCFport 24 AirPort 24
- NTP PoE NTP



74.395.525 -16 shown

Clock cubes with **solid, industrial grade metal cases** for large halls or places of high publicity. Always the correct time, exactly readable from any angle!



74.395.515 -13

▲ Case custom enamelled (option)

Backlighted clock cubes

for indoor and outdoor use see pages 168 and 169.

Case

- edge length cir. 500 mm, with four round faces, diameter cir. 400 mm
 - edge length cir. 625 mm, with four round faces, diameter cir. 500 mm
- sturdy metal cube, enamelled in white (RAL 9016) as standard. Optionally, at a surcharge, case and/or clock rims enamelled in custom colours. A large hinged inspection flap on the top provides easy access for maintenance. Protection grade IP 40 (EN 60529).

Mounting

This clock cube will usually be suspended from the ceiling by metal ropes or chains. Due to varying requirements, ropes or chains are to be procured locally. Four eyebolts are provided on the top of the case.

Front glasses

Domed shock-resistant Plexiglas® XT (PMMA). As an option, low reflectivity front glasses are available.

Faces

High distinction white metal with large black Arabic numerals or large black DIN bar markings for easy, doubt-free reading even over longer distances. Visible face diameter cir. 400 mm and cir. 500 mm respectively.

Faces printed according to DIN 41 091

Hands

Black bar-type hour and minute hands. Red second hands on slave clocks with minute/second pulse (72.xxx) and on slave clocks with synchronous second hands (74.xxx) only.



Large space analog four faces

Type series

395



Clock cubes come completely wired and pre-assembled. Just mount them and plug in – that's it!

Clock type	Face diameter	Arabic numerals		Bar markings	
		Item No.	€ each	Item No.	€ each
DCF77 radio controlled clock, mains operated 230 VAC ¹⁾	400 mm	52.395.415	2,725.–	52.395.425	2,725.–
Slave clock, minute pulse 12...60 V	400 mm	71.395.415	2,390.–	71.395.425	2,390.–
Slave clock, minute/second pulse 12/24 V	400 mm	72.395.415	3,370.–	72.395.425	3,370.–
Slave clock, minute pulse 12/24 V, synchronous second hand 230 VAC/50 Hz	400 mm	74.395.415	4,030.–	74.395.425	4,030.–
Telegram slave clock, DCFport24, 24 V	400 mm	81.395.415	2,530.–	81.395.425	2,530.–
RC telegram slave clock, AirPort24, mains operated 230 VAC	400 mm	85.395.415	2,760.–	85.395.425	2,760.–
NTP system clock (NTP client), synchronisation by LAN, PoE ²⁾	400 mm	91.395.415	2,790.–	91.395.425	2,790.–

Clock type	Face diameter	Arabic numerals		Bar markings	
		Item No.	€ each	Item No.	€ each
DCF77 radio controlled clock, mains operated 230 VAC ¹⁾	500 mm	52.395.515	3,325.–	52.395.525	3,325.–
Slave clock, minute pulse 12...60 V	500 mm	71.395.515	2,990.–	71.395.525	2,990.–
Slave clock, minute/second pulse 12/24 V	500 mm	72.395.515	3,970.–	72.395.525	3,970.–
Slave clock, minute pulse 12/24 V, synchronous second hand 230 VAC/50 Hz	500 mm	74.395.515	4,630.–	74.395.525	4,630.–
Telegram slave clock, DCFport24, 24 V	500 mm	81.395.515	3,325.–	81.395.525	3,325.–
Telegram slave clock, DCFport24, mains operated 230 V	500 mm	83.395.515	3,225.–	83.395.525	3,225.–
RC telegram slave clock, AirPort24, mains operated 230 VAC	500 mm	85.395.515	3,415.–	85.395.525	3,415.–
NTP system clock (NTP client), synchronisation by LAN, PoE ²⁾	500 mm	91.395.515	3,465.–	91.395.525	3,465.–

Options	Arab. num. Suffix	Surcharge € each	Bar mark. Suffix	Surcharge € each
Cube custom enamelled	-13	on request	-13	on request
Clock rims custom enamelled	-14	on request	-14	on request
Clock rims enamelled in metallic dark gun metal DB 703	-16	none	-16	none
Low reflectivity front glasses	-51	on request	-51	on request

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.

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 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).

Backlighted clock cubes

for indoor and outdoor use see pages 168 and 169.

¹⁾ A rotatable DCF77 receiving aerial is included in delivery shipment.

²⁾ NTP system clocks of "PoE" type require a PoE (Power over Ethernet) power supply. Appropriate hardware has to be supplied by customer.