

# Clocks for Large Spaces

## single-sided, indoor

Large spaces call for large clocks!  
Exact time, clearly readable.

### Case

■ cir. 500 mm diameter  
very sturdy metal case, enamelled white (RAL 9016). Optionally, at a surcharge, enamelled in metallic silver grey (RAL 9006), in dark gun metal (DB 703) or custom enamelled, as listed below.  
Protection grade IP 40 (EN 60 529).

### Front glass

Domed shock-resistant Plexiglas® XT.  
As an option, low reflectivity front glass is available.

### Face

High distinction white metal with large black Arabic numerals or large black DIN bar markings for easy, doubt-free reading even over longer distances.

Face printed according to DIN 41 091.

### Hands

Black bar-type hour and minute hands.

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



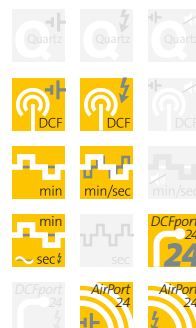
71.330.521 shown



Large space  
analog  
single-sided

Type series

**330**



**NTP**  
PoE

Clock type	Item No.	€ each
DCF77 radio controlled clock, battery op. 2 x 1,5 V <sup>1)</sup> 2)	51.330.	769.-
DCF77 radio controlled clock, mains operated 230 VAC, with outage reserve	52.330.	810.-
Slave clock, minute pulse 12...60 V	71.330.	487.-
Slave clock, minute/second pulse 12/24 V	72.330.	738.-
Slave clock, minute pulse 12/24 V, synchronous second hand 230 VAC/50 Hz	74.330.	907.-
Telegram slave clock, DCFport24, 24 V	81.330.	573.-
RC telegram slave clock, AirPort24, battery op. 1.5 V <sup>1)</sup>	84.330.	753.-
RC telegram slave clock, AirPort24, mains operated 230 VAC	85.330.	794.-
NTP system clock (NTP client), synch. by LAN, PoE <sup>3)</sup>	91.330.	809.-
<b>Face print</b>		▲
DIN bar markings		511
Fine-line markings		521

Options	Suffix	Surcharge € each
Case enamelled in metallic silver grey RAL 9006	-05	49.-
Case enamelled in metallic dark gun metal DB 703	-06	49.-
Case custom enamelled	-10	on request
Low reflectivity front glass	-50	on request

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



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<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.

### 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 130 on).

### PEWETA AirPort24

PEWETA AirPort24 slave clocks require an AirPort24 transmitter or repeater respectively (see page 135).

### NTP

NTP system clocks require a PEWETA master clock (see from page 130 on) or an NTP time server (see page 137).