# Wall Clocks
## single face

**Indoor**
analog
single face

Type series
**240**

Sophisticated clocks for demanding environments – a professional means of showing the time.

### Case
- cir. 300 mm diameter
- cir. 400 mm diameter

very sturdy metal case, as standard enamelled charcoal-metallic (dark gun metal, DB 703) or, as an option, enamelled in colours (see list 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 60 529).

### Snap-tight fixture (option)
As an option, these clocks are available with an additional mounting fixture to prohibit dropping or wrenching off. No protection against thrown balls.

### Front glass
Domed mineral glass on 300 mm cases, shock-resistant Plexiglas® XT on 400 mm cases. As an option, low reflectivity front glass is available.

### 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.

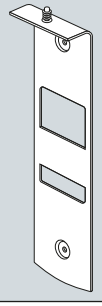
### Face
Silver anodised with radial brush finish, black Arabic numerals for easy, doubt-free reading even over longer distances. Face printed according to DIN 41 091.

### Hands
Black bar-type hour and minute hands, black second hand.

No second hand on minute pulse 12...60 V controlled slave clocks.

**Power outage reserve**
DCF77 radio controlled clocks and *AirPort24* slave clocks with a 230 V AC power supply of this type series provide continued operation for approx. 14 days in case of a mains power outage.

Snap-tight fixture (option)




41.**240**.311 shown

| Clock type | 300 mm Item No. | € each | 400 mm Item No. | € each |
|---|---|---|---|---|
| Quartz clock, battery operated 1.5 V | 41.**240**.311 | **220.–** | 41.**240**.411 | **314.–** |
| DCF77 radio controlled clock, battery operated 1.5 V | 51.**240**.311 | **275.–** | 51.**240**.411 | **379.–** |
| DCF77 radio controlled clock, mains operated 230 V AC, with outage reserve | 52.**240**.311 | **355.–** | 52.**240**.411 | **459.–** |
| Slave clock, minute pulse 12...60 V | 71.**240**.311 | **235.–** | 71.**240**.411 | **319.–** |
| Slave clock, minute/second pulse 12/24 V | 72.**240**.311 | **480.–** | 72.**240**.411 | **564.–** |
| Slave clock, minute/second pulse 12/24 V, extra low noise motion | 73.**240**.311 | **600.–** | 73.**240**.411 | **684.–** |
| Telegram slave clock, *DCFport24* | 81.**240**.311 | **270.–** | 81.**240**.411 | **354.–** |
| RC telegram slave clock, *AirPort24*, battery operated 1.5 V | 84.**240**.311 | **389.–** | 84.**240**.411 | **473.–** |
| RC telegram slave clock, *AirPort24*, mains operated 230 V AC, with outage reserve | 85.**240**.311 | **449.–** | 85.**240**.411 | **533.–** |
| NTP system clock (NTP client), synch. by LAN, PoE [1] | 91.**240**.311 | **419.–** | 91.**240**.411 | **503.–** |

| Options | 300 mm Suffix | Surcharge € each | 400 mm Suffix | Surcharge € each |
|---|---|---|---|---|
| Case enamelled in jet black RAL 9005 | **-01** | **none** | **-01** | **none** |
| Case enamelled in metallic silver grey RAL 9006 | **-05** | **none** | **-05** | **none** |
| Case custom enamelled | **-10** | **on request** | **-10** | **on request** |
| Case stainless steel V2A, matted finish | **-20** | **89.–** | **-20** | **109.–** |
| Low reflectivity front glass | **-50** | **on request** | **-50** | **on request** |
| Shock-resistant Plexiglas® XT (instead of mineral glass) | **-53** | **59.–** | | **fitted as standard** |
| Packaging against dust and spray (IP 54) | **-54** | **69.–** | **-54** | **69.–** |
| Snap-tight mounting fixture | **-57** | **49.–** | **-57** | **49.–** |
| External DCF77 receiving aerial (cannot be added later) | **-60** | **169.–** | **-60** | **169.–** |

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

◀ This Snap-tight fixture (option -57) prevents the clock from dropping or being wrenched off. Screw fixture to the wall, attach clock – done! No protection against thrown balls.

| Case colour | Suffix |
|---|---|
| jet black RAL 9005 | **-01** |
| metallic silver grey RAL 9006 | **-05** |
| ? custom enamelled | **-10** |
| stainless steel V2A | **-20** |

**DCF77 radio controlled clocks**
*DCF77 radio controlled clocks will only function correctly within a radius of approx. 1,500 km around Mainflingen (50 km east of Frankfurt/M.) and under conditions of free radio propagation and may be impaired in heavily reinforced concrete structures. For this case we recommend a remotable DCF77 aerial (option).*

**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).*



*All prices are subject to change without notice, packing and shipping cost (see page 187) as well as VAT for deliveries within Germany added. Prices shown as of January 1st, 2025. If you have any questions or require additional information, please contact us, we will gladly give advice.*