

# LED Digital Displays, indoor for large rooms and halls



**LED digital displays**  
single-/double-sided, indoor

Type series  
**620**



52.620.181 shown

Large, sturdy digital displays with distinct LED bars, optimum readability for large rooms and (assembly) halls.



52.620.183



52.620.181, date display

**LED digital displays for outdoors**  
see pages 170 and 172.

### Case

- cir. 880x264x39 mm (cipher height 180 mm)
- cir. 1230x350x39 mm (cipher height 250 mm)

sturdy case made from powder-coated aluminium profiles, case colour black.

Protection grade IP 40 (EN 60 529).

### Mounting

- single face type for on-wall mounting, or with additional, sturdy ceiling-mount fixture (accessory)
- double face type including sturdy ceiling-mount fixture, standard length 100 mm. Other lengths available on request (option).

### Front glass

Flat shock-resistant plastic glass treated for low reflectivity, additional filter layer for optimum readability.

### LED digital display

4-digit display with high-grade bar-type LEDs, 7-segment technology, cipher colour red (other LED colours available, see options). Cipher height 180 mm or 250 mm, manual or automatic brightness control. Alternating display of time, date, and temperature possible (intervals adjustable).

Operating voltage 230 VAC/50..60 Hz.

### Infrared remote control unit

All settings and the operation of the stopwatch mode are triggered by a wireless infrared remote control unit, included in delivery shipment.

### Stopwatch mode

This LED digital display can also be used as a stopwatch in count-up, count-down, and training modes.

Various modes and key functions can be set. Operation by the wireless infrared remote control unit included.



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### Further models

On request, the LED digital displays of this type series are also available with other cipher heights.

| Technical data |   | Cipher height 180 mm   | Cipher height 250 mm    |
|----------------|---|------------------------|-------------------------|
| Case           | colour                                      | black (RAL 9005)       | black (RAL 9005)        |
|                | dimensions (W x H x D, single face version) | cir. 880 x 264 x 39 mm | cir. 1230 x 350 x 39 mm |
|                | weight (single face version)                | cir. 7 kg              | cir. 10 kg              |
| LED display    | cipher height hours/minutes                 | cir. 180 mm            | cir. 250 mm             |
|                | cipher colour                               | red                    | red                     |
|                | reading distance                            | cir. 70 m              | cir. 100 m              |

| Single face type<br>(on-wall mounting)                                   | Cipher height ▶<br>Operating voltage ▼ | 180 mm<br>Item No. | € each  | 250 mm<br>Item No. | € each  |
|--|--|--------------------|---------|--------------------|---------|
| Quartz clock   | 230 VAC                                | 42.620.181         | 1,590.– | 42.620.251         | 2,090.– |
| DCF77 radio controlled clock, external receiving aerial included (IP 54) | 230 VAC                                | 52.620.181         | 1,750.– | 52.620.251         | 2,250.– |
| Slave clock, minute pulse, line voltage 24 V                             | 230 VAC                                | 71.620.181         | 1,650.– | 71.620.251         | 2,150.– |
| Slave clock, DCFport24 telegram 24 V                                     | 230 VAC                                | 83.620.181         | 1,650.– | 83.620.251         | 2,150.– |
| Slave clock, NTP synchronisation by LAN (NTP client) <sup>1)</sup>       | 230 VAC                                | 93.620.181         | 1,790.– | 93.620.251         | 2,290.– |

| Double face type<br>(including 100 mm ceiling-mount fixtures)            | Cipher height ▶<br>Operating voltage ▼ | 180 mm<br>Item No. | € each  | 250 mm<br>Item No. | € each  |
|--|--|--------------------|---------|--------------------|---------|
| Quartz clock   | 230 VAC                                | 42.620.183         | 2,790.– | 42.620.253         | 3,790.– |
| DCF77 radio controlled clock, external receiving aerial included (IP 54) | 230 VAC                                | 52.620.183         | 2,950.– | 52.620.253         | 3,950.– |
| Slave clock, minute pulse, line voltage 24 V                             | 230 VAC                                | 71.620.183         | 2,850.– | 71.620.253         | 3,850.– |
| Slave clock, DCFport24 telegram 24 V                                     | 230 VAC                                | 83.620.183         | 2,850.– | 83.620.253         | 3,850.– |
| Slave clock, NTP synchronisation by LAN (NTP client) <sup>1)</sup>       | 230 VAC                                | 93.620.183         | 2,990.– | 93.620.253         | 3,990.– |

| Accessory   | Item No.   | € each |
|---|------------|--------|
| Ceiling-mount fixtures for holding 1 single face clock, pendulum length cir. 100 mm | 01.620.103 | 200.–  |

| Options  | Suffix | Surcharge<br>€ each |
|--|--------|---------------------|
| Case custom enamelled  | -10    | on request          |
| Custom length mounting fixture   | -31    | on request          |
| Alternating temperature display, including external temperature sensor (IP 54) | -66    | 95.–                |
| White LEDs   | -76    | on request          |
| Amber LEDs   | -78    | on request          |
| Green LEDs   | -79    | on request          |
| Blue LEDs  | -80    | 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.

<sup>1)</sup>NTP slave clocks require a LAN connection, 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 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).

### LED digital displays for outdoors

see pages 170 and 172.