

# LED Soccer Score Display Board, outdoor showing game time and time respectively



Digital displays  
single-sided  
outdoor

Type series  
**830**



 **“resistant  
to thrown balls”**  
acc. to VDE 0710/DIN 18032



24.830.422 shown

7-segment LED technology score display board, cipher height 460 mm, reading distance up to cir. 180 m. Suitable for soccer, rugby, and lawn hockey.

**Scoreboards  
for indoors**

see pages  
146 ... 152.

### Case

■ cir. 2500x1800x90 mm consisting of 2 modules. Very sturdy aluminium cases, enamelled black. Protection grade IP 54 (EN 60529).

### Resistance to thrown balls

The soccer score display board of this type series is resistant to thrown balls in accordance with German standards VDE 0710, part 13:1981-05 and DIN 18032, part 3 and thus are suitable for outdoor sporting facilities.

### Mounting

On-wall mounting by means of 4 angular metal brackets (included in delivery shipment).

Rear-side mounting bracket for attachment to a double T-beam or pole pipe available on request.

### Front glass

Flat shock-resistant plastic glass.

### HOME/GUEST marking

Permanent marking by self-adhesive film, available in various languages.

### Score display

One 2-digit display per team, 7-segment triple-row LED technology, cipher colour red, cipher height 460 mm. Manual brightness control in 9 steps triggered by the control panel.

### Game time display

4-digit display with 7-segment triple-row LED technology, cipher colour red, cipher height 460 mm, showing game time in minutes and seconds during a game. Real time display showing hours and minutes when no game is going on possible. Quartz technology (DCF77 receiving aerial or time display interface to import the DCFport24 pulse telegram from a PEWETA master clock available as accessories).

### Scope of delivery

- **1 control panel**, multi-lingual, transfer by radio, frequency 868 .. 869 MHz (standard), or wire-based (option), with LCD display and keyboard. Programs for soccer, rugby, and lawn hockey stored
- **1 wall plug adapter** for charging the rechargeable batteries of the control panel
- **1 transport case** (cir. 355x255x86 mm) to safely store control panel and plug adapter.

### Further models

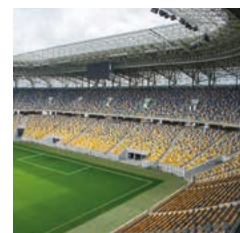
of this type series with 250 mm LED cipher height for small sports facilities or with LED text display for team names or messages in moving-script-method available on request.

Technical data	
Data transmission	wireless 868..869 MHz
Case dimensions (WHD)	cir. 2500x1800x90 mm
Front cover	polycarbonate treated for low reflectivity
Cipher height	460 mm
Reading distance	cir. 180 m, view angle cir. 160°
Weight	cir. 85 kg
Operating voltage	mains 220..230 V AC/50..60 Hz

Type	Score display	Item No.	€ each
Display board with (game) time display	2 digits per team	24.830.422	7,990.–
Accessories		Item No.	€ each
DCF77 receiving aerial (IP65) for precise local time and fully automatic change-over of summer/winter time		03.925.185	295.–
Time display interface to import the DCFport24 telegram from a PEWETA type series 921 master clock		04.676.000	95.–

### Safety advice:

Fulfilment of local building standards and other pertinent safety regulations as well as preparation of the mounting surface or load bearing calculations for the foundation and wind loads on the supporting structure are always the responsibility of the customer and/or his architect/building contractor.



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