WESTERSTRAND SPORTSYSTEM
SECTION – MULTISPORT
Football

Document: 2860en18
Author: MS/CF/MLE
Date: 2024-04-08
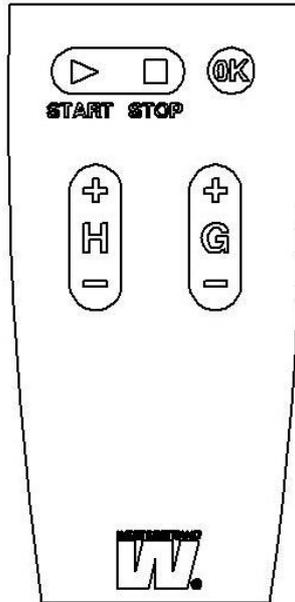Page: 1 of 5
From version

Instruction Manual
For 7-button remote control
LED scoreboard

Introduction

This instruction manual describes how to use the 7-button remote control in combination with an LED scoreboard fitted with a football program. The scoreboard can be set to count up or down and the stopping or starting time can be changed. When idle the scoreboard can be used to show real-time.

Start-up

Switch on the mains to the scoreboard. If real-time is activated the current time will be shown, otherwise the scoreboard will be dark.
Check that the remote control has batteries in good condition.

At startup press [START-HOLD] until the scoreboard shows a new match.

WESTERSTRAND SPORTSYSTEM

SECTION – MULTISPORT

Football

Document: 2860en18
Author: MS/CF/MLE
Date: 2024-04-08
Page: 2 of 5
From version

Functions

Some keys have more than one function. The extra function is used by pressing and holding the key for approximately 2 seconds. This is indicated with HOLD in the manual, for example [OK+HOLD].

[START]	Start
[STOP]	Stop / Cancel without saving
[OK]	OK / Confirm
[H+]	Increase score for home team
[H-]	Decrease score for home team
[G+],	Increase score for guest team
[G-]	Decrease score for guest team
[START-HOLD]	New match
[STOP-HOLD]	Stop the match/adjust the light intensity/real-time
[OK-HOLD]	Correct the match time
[H-HOLD]	Change the half-time length
[G+HOLD]	New half
[H+HOLD]	Match time 90
[G-HOLD]	Match time 0

1.   New Match [START-HOLD]

Press [START-HOLD] until the scoreboard shows a new match.

2.   Timekeeping

- Press [START] or [STOP].

If 'automatic stop' is activated, then the clock will stop at the stop-time e.g. 45 minutes (see appendix   DIP5).

3.   Goal

- Key [H+] or [G+] increases the score for the home or guest team.
- Key [H-] or [G-] decreases the score for the home or guest team.
- If option 'goal' is activated (see appendix DIP5), the time will be replaced by the blinking text 'GOAL' for a few seconds.

4.   New half [G+HOLD]

- Stop the match time by pressing key [STOP].
- Press [G+HOLD]. The match time is set to the half-time length.

WESTERSTRAND SPORTSYSTEM

SECTION – MULTISPORT

Football

Document: 2860en18
Author: MS/CF/MLE
Date: 2024-04-08
Page: 3 of 5
From version

5. Adjust the match time to 90 [H+HOLD]

- Stop the match time by pressing key [STOP].
- Press [H+HOLD]. The match time is set to 90.

6. Adjust the match time to 0 [G-HOLD]

- Stop the match time by pressing key [STOP].
- Press [G-HOLD]. The match time is set to 0.

7. Change the half-time length [H-HOLD]

- Stop the match clock by pressing [STOP]
- Press [H-HOLD]. The current half-time in minutes will be shown blinking on the board.
- Change the length with [H+] and [H-].
- Confirm with key [OK].
- The current half-time in seconds will be shown blinking on the board.
- Change the length with [H+] and [H-].
- 'UP' or 'dn' will blink on the board
- Switch between counting up ('UP') or counting down ('dn') with keys [H+] and [H-].
- Confirm with key [OK].
- The current number of periods will blink on the boards.
- Change the number of periods with [H+] and [H-]. Max 4 periods can be selected.
- Confirm with key [OK].
- Press [START] to start the match.

Note that the settings are not saved. The next time the board is started the settings will be restored to the default values.

8. Correct the match time [OK-HOLD]

- Stop the match clock by pressing [STOP]
- Press [OK-HOLD]. The current match time is shown on the board. The minutes are blinking.
- Change the minutes with keys [H+] and [H-].
- Confirm with key [OK].
- Change the seconds with keys [H+] and [H-].
- Confirm with key [OK].
- The display shows current period.
- Change the period with keys [H+] and [H-].
- Confirm with key [OK].
- Press [START] to continue the match.

If Dip5 pin 1 is ON, then also half number must be set.

WESTERSTRAND SPORTSYSTEM

SECTION – MULTISPORT

Football

Document: 2860en18
Author: MS/CF/MLE
Date: 2024-04-08
Page: 4 of 5
From version

9. End match/ adjust light intensity / Real-time [STOP-HOLD]

- Stop the match clock with key [STOP].

If a new match is to be started:
- Press [START-HOLD] until a new game is shown on the scoreboard.

If no new match will be played or you like to adjust light intensity:
- Press [STOP-HOLD]
- You can now change settings for the light intensity and real-time (If real-time is available on the board). Step through the choices by pressing [H+] and [H-] and accept with [OK]. These choices are available:

OF   Blanks the scoreboard. The next time the board is started it will be blank.

on   Show real-time. The next time the board is started it will show real-time.

SE   Change the real-time. First the year will blink on the board. Change it with [H+] and [H-] and confirm with [OK]. Continue to set month, day, hour, minute and second.

After setting the real-time display, L0 flashes to set the brightness: When L0 is set, it follows the light sensor automatically.

L0   Change light intensity. L0 is the normal value. Change light intensity with [H+] and [H-] L1-L9 (L1 is low intensity and L9 is high intensity) confirm with [OK].

WESTERSTRAND SPORTSYSTEM

SECTION – MULTISPORT

Football

Document: 2860en18
Author: MS/CF/MLE
Date: 2024-04-08
Page: 5 of 5
From version

Appendix

Scoreboard options and appearance is controlled by 2 dip switches on the scoreboard electronic board.

HHH,HH, H	Home,	GGG,GG,G	Guest
MM	Minute,	SS	Second
:	Colon, dot.		

Dip 8	Description
8xxxxxxx	Self test
x7xxxxxx	ON: Light sensor
xx65xxxx -- -5 6- 65	Scoreboard address. ID=0 (default) ID=1 ID=2 ID=3
xxxx----	**HH GG** **MM : SS**
xxxx---1	**HH GG** (show text 'On' at start and text 'OF' at stop) **MM**
xxxx--2-	**H G** **MM : SS**
xxxx--21	**H G** (show text 'On' at start and text 'OF' at stop) **MM**
xxxx-3--	**H MM : SS G**
xxxx-3-1	**HH MM : SS GG**
xxxx-32-	**H MM G** (show text 'On' at start and text 'OF' at stop)
xxxx-321	**H G**
xxxx4---	**HH GG**
xxxx4--1	**HH GG** **MM :**
xxxx4-2-	**HHH GGG** (HHH and GGG are right-justified)
xxxx4-21	**H MM G** (show text 'On' at start and text 'OF' at stop)
xxxx43--	**HHH GGG** **MM:SS**
xxxx43-1	**GG HH** **MM :**
xxxx432-	**HH MM : GG**

Dip5	Description	
	Half Length (minutes)	
	FB7K-Mxxx (Standard firmware)	FB7K-MHxxx
--xxx	45	**3**
-4xxx	40	40
5-xxx	35	**20**
54xxx	30	30
xx3xx	ON: Show 'GOAL' when goals are scored	
xxx2x	ON: Automatic stop	
xxxx1	OFF: Count 0-45, 45-90, ON: Count 0-45 in both half's	