

Manual

Sports Remote Control Radio version



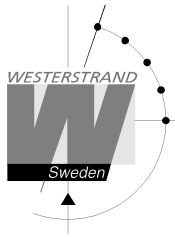
WESTERSTRAND URFABRIK AB

Box 133
545 23 TÖREBODA

Tel +46 506 48 000
Fax +46 506 48 051

Internet:
E-mail:

www.westerstrand.se
info@westerstrand.se



Information

This document describes the use of the Westerstrand radio remote control for BASIC scoreboards.

Battery

The remote has an internal rechargeable lithium ion battery which can be charged with the included battery eliminator. When the battery is being charged, a red LED is lit next to the power connector. When the battery is fully charged, the LED turns green.

Never try to replace the battery on your own. The battery must always be replaced by a service technician and only with a battery of the same type.

Note! Installing the wrong type of battery can result in a damaged product and/or fire.

When the battery is discharged below a certain level, the remote will automatically be turned off. To restart the remote, the charger must be connected.

After the remote is turned off by the software due to low battery charge, it might be possible to restart it without connecting the charger. In this case, it will be turned off again in a few minutes. If this is done several times, the battery might be discharged to a level where the remote will not start at all, until the battery has been recharged to a certain level. This can take up to 30 minutes. During this time, both the red and green LED:s on the back of the remote control may be on at the same time.

Startup

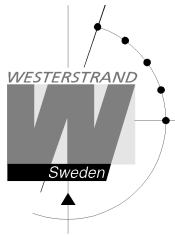
First, connect the power to the scoreboard. Then turn the remote on by using the on/off switch on the back of the remote. When the remote control is started, all available sports are shown. Select a sport or press [Menu] to select settings.

If the main scoreboard is not on when the remote is started, a message “Error: Radio out of range” will be shown. If this is the case, turn the remote off, start up the scoreboard and then restart the remote control.

If the scoreboard is on and there is still an error message, please check that one and only one scoreboard is set in “Server Mode”, see separate documentation.

What Happens When the Remote is Turned Off?

The remote is continuously saving the game information in the internal memory. If the remote is turned off during a game, the memory can be restored when the system is restarted. At startup, the question “Restore Data?” will be shown. Press “Yes” to restore the data. The scoreboard will automatically be updated.



Change settings

From the start screen, press [Menu] to change general settings

Module settings

Depending on which modules are used, the remote control will behave differently. This is normally set at delivery and should not be changed unless the installation is modified. Press [Modules]. The following modules can be activated:

- Penalty module – module to show penalties
- Foul module – module to show individual fouls
- Player stats module – module to show individual score

Press the corresponding button to activate or deactivate a module. The current state is shown next to the module name as (On) or (Off).

Change Language

To change the language, press button [Change Language] and then select the correct language. This is normally set at delivery.

Activate or Deactivate the Button Sound

At delivery, the remote is set so that a sound is made each time a button is pressed. This sound can be turned off with the button [Button Beep]. Press to deactivate the sound and press it again to activate it. The actual setting is shown next to the button text as “On” or “Off”.

Change the Light Intensity of the Remote display

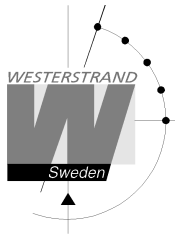
Select [Display Brightness] to change the light intensity of the remote control display. The brightness can be set from 5 to 95 %. Press [Ok] to accept or [Cancel] to go back to the previous screen without saving the changes.

Segment test

The segment test is a test function that causes all digits to repeatedly count from 0 to 9. Select [Segment Test] and press [On] to start the test and [Off] to stop it. When the test has been started it must be stopped before any game can be started. Press [Back] to go back. Note that if [Back] is pressed before the segment test has been turned off, the segment test will remain until the power is turned off or it has been turned off by again entering the segment test menu and pressing [Off].

Sport settings

Some settings for each sport, i.e. period time and timeout lengths, can be changed. Press [Sport Settings], select the sport to change and then press the parameter to change. The changes will be permanent. To temporarily change a setting, first enter a sport and then select [Sport Settings] from there. See the corresponding sports manual for further instructions.



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Real-Time

Press the [Real-Time] button to change the settings. The following choices are available:

- Set Real-Time: Press to set the real-time. Enter the new time in years, months, days, hours, seconds and tenths and accept with [Ok].
- Show: Press to show the real-time on the scoreboard.
- Hide: Press to remove the real-time from the scoreboard
- Automatic display on: Activates the automatic real-time. When the remote control is turned off, the real-time will be shown on the scoreboard after 8 seconds.
- Automatic display off: Inactivates the automatic real-time.

Change the Brightness of the Scoreboard

To change the light intensity of the scoreboard, select [Board Brightness]. The value 50 is always shown as the remote does not know the current brightness of the board. The brightness can be set from 1 to 100%. Press [Ok] to accept or [Cancel] to go back to the previous screen without saving the changes.

Version

Shows the current software and firmware versions.

Advanced Settings

Password protected settings that can't be changed by the customer.

Radio Address

When more than one remote is used, they can be addressed to work with individual scoreboards. To activate or deactivate an address, press the numeric digit. Several ID:s can be activated at once.

For example: If "12____" is shown, the remote control will send data to scoreboards with ID1 and ID2. To change so that the remote control will only send data to a scoreboard with ID3, first press button [1] and [2] to deactivate ID1 and ID2. Then press button [3] to activate ID3.

See separate documentation for setting the ID:s in the scoreboards.

Battery Status

Select [Battery Status] to get information about the battery. Displayed information includes the remaining charge. The charge status is also indicated by a symbol in the upper right corner of the display.