Electronic Bowls Scoreboard

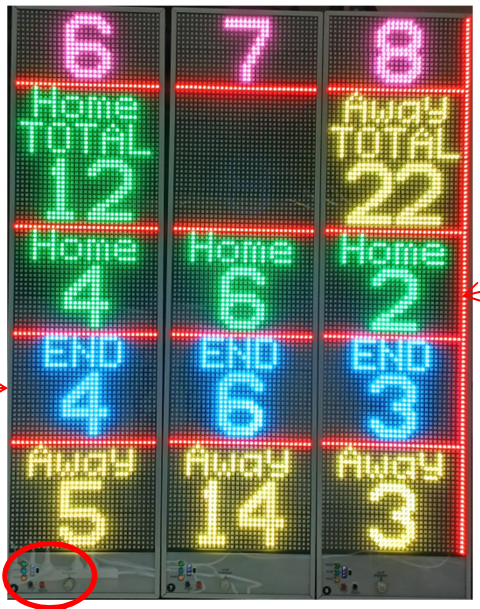
Instruction Manual



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Scoreboard Panel



Rink Number

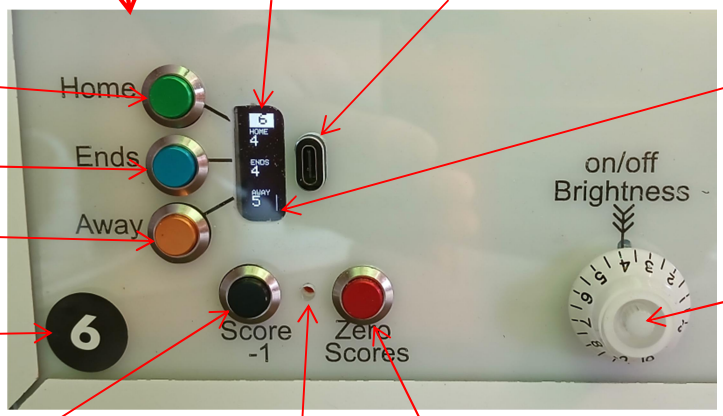
Total of Team Rinks
Either Home or Away

Rinks Home Score

Rinks End

Rinks Away Score

Red line =end of Team Rinks



Display

USB Programing port

Add 1 to Home score

Add 1 to End

Add 1 to Away score

Brightness level

Panel Identifier

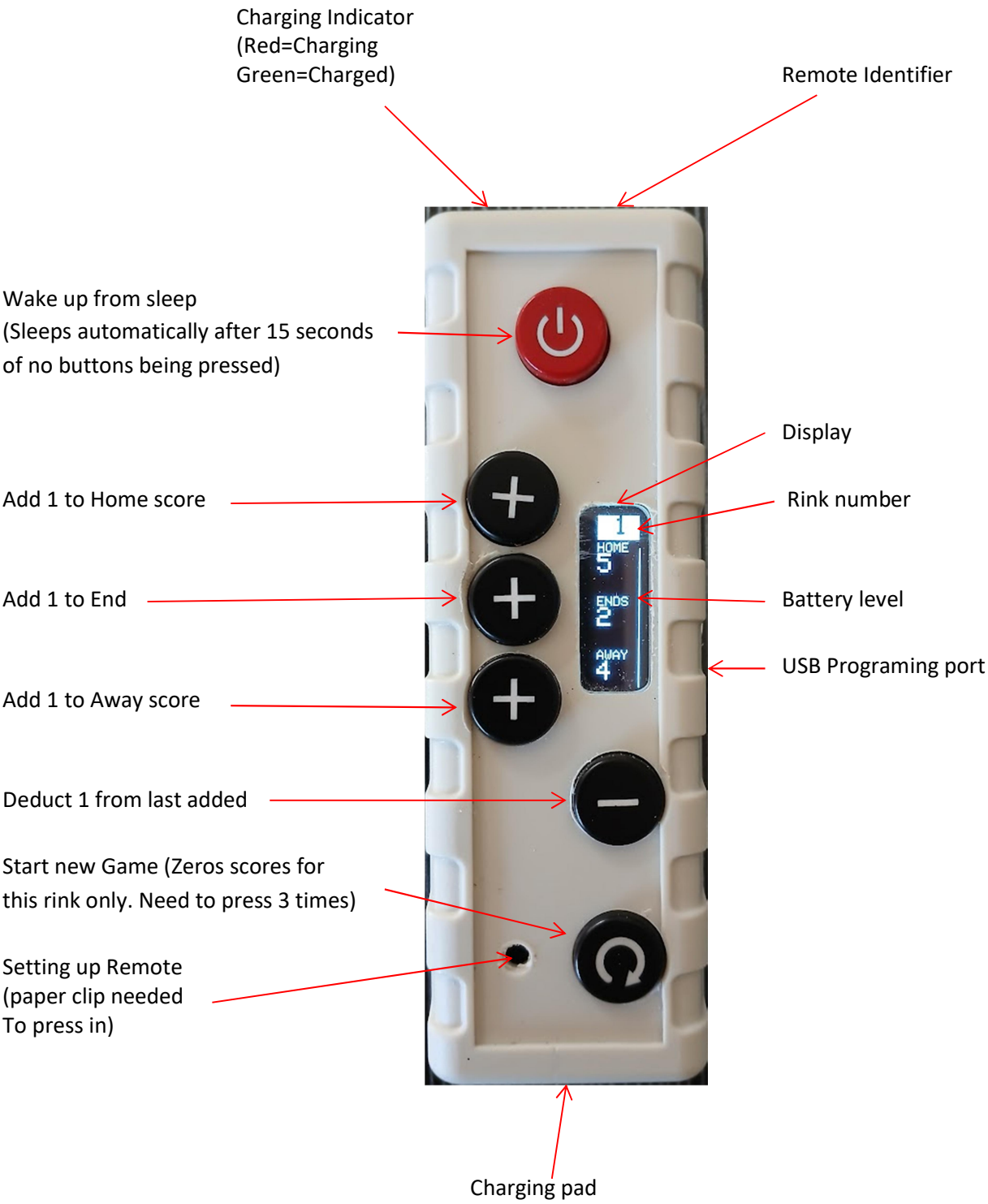
Turns Panel on/OFF
Adjust Brightness (10 levels)

Deduct 1 from last Add

Reset this rinks scores to 0

Setting up Panel
(paper clip needed
To press in)

Remote Scorer



Server


Antenna
Score Board Server
WIFI: Green X
PSW:city3280
WEB:192.168.4.1
Web Server Details (to connect & configure Rinks and Team Names)
Display shows rink configuration and scores
Shows Server ID Number
Reset Server. All scores to 0
New Game
Server ID
Remote ID
Panel ID
Programming in all Remote Scorers
Programming in all Score Panels
Exit
Exit Back to Home
Programming Navigation
Enter
Programming Save/Next

Finding out units unique ID (MAC address)

Scoreboard Panel



Using an unfolded paperclip or similar,
Depress the programming button once and
the display will show the units 12 digit ID.
The ID includes numbers 0-9and letters A-F.

Pressing any button or waiting 10 seconds will exit back to normal display.

This number is entered into the Server

Remote Scorer

Wake up remote



Using an unfolded paperclip or similar,
Depress the programming button once and
the display will show the units 12 digit ID.
The ID includes numbers 0-9and letters A-F.

Pressing any button or waiting 10 seconds will exit back to normal display.

This number is entered into the Server

Server



Depress the Server ID button once and
the display will show the units 12 digit ID.
The ID includes numbers 0-9and letters A-F.

Press Exit to return to normal display.

This number is entered into ALL Remote and Scoreboard Panels

Configuring Scoreboards Panels

Unit Type

Unit can be set as a Remote Scorer or a Scoreboard Panel

Using an unfolded paperclip or similar,
Depress the programming button TWICE and
the display will show the unit Type.
Pressing Home Button will change between Types.
Set to show 'Score Panel'

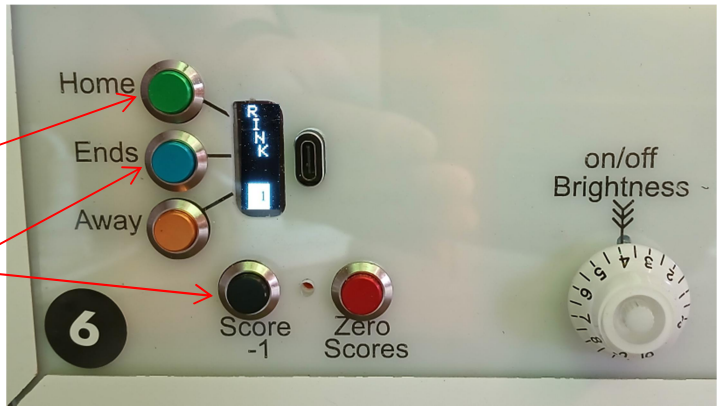
Pressing Ends Button will continue to Rink Number.



Rink Number

Continuing from Unit Type….
Pressing Home Button increases Rink Number
Pressing Score -1 Button decreases Rink number

Pressing Ends Button will continue to Server ID.



Entering Server Number

Continuing from Rink Number….
Pressing Home Button increases highlighted number
Pressing Score -1 Button decreases highlighted number
Pressing Ends Button moves to the next number
Pressing Away Button moves to the previous number

Pressing Ends Button on the last digit SAVES the changes



Cancelling Changes

Turn unit off and on at any time

Configuring Remote Scorers

Unit Type

Unit can be set as a Remote Scorer or a Scoreboard Panel

Wake up remote
Using an unfolded paperclip or similar,
Depress the programming button TWICE and
the display will show the unit Type.
Pressing Home Button will change between Types.
Set to show 'Remote Control'

Pressing End Button will continue to Rink Number.



Rink Number

Continuing from Unit Type….
Pressing Home Button increases Rink Number
Pressing Score -1 Button decreases Rink number

Pressing Ends Button will continue to Server ID.



Entering Server Number

Continuing from Rink Number….
Pressing Home Button increases highlighted number
Pressing Ends Button moves to the next number
Pressing Away Button moves to the previous number
Pressing Score -1 Button decreases highlighted number

Pressing Ends Button on the last digit SAVES the changes

Cancelling Changes

Press Wake Button at any time



Configuring Server



Greens Server

Press Server ID Button TWICE
Press Up and Down Buttons to Choose Green A to D
Press Enter to SAVE



Connecting Scoreboard Panel Units

Enter each unique ID (MAC address). To do this,
Press Panel ID once.
Press UP button to increase highlighted digit
Press Left button to move Left
Press Right button to move Right
Press Down button to decrease highlighted digit
(Note digit order 0123456789ABCDEF)

Press Enter moves to next Scoreboard Panel to Edit
Pressing Enter on Panel 8 Saves changes

Press Exit to Cancel Editing



Connecting Remote Scorer Units

Enter each unique ID (MAC address). To do this,
Press Remote ID once.
Press UP button to increase highlighted digit
Press Left button to move Left
Press Right button to move Right
Press Down button to decrease highlighted digit
(Note digit order 0123456789ABCDEF)

Press Enter moves to next Remote Scorer to Edit
Pressing Enter on Remote Scorer 8 Saves changes

Press Exit to Cancel Editing

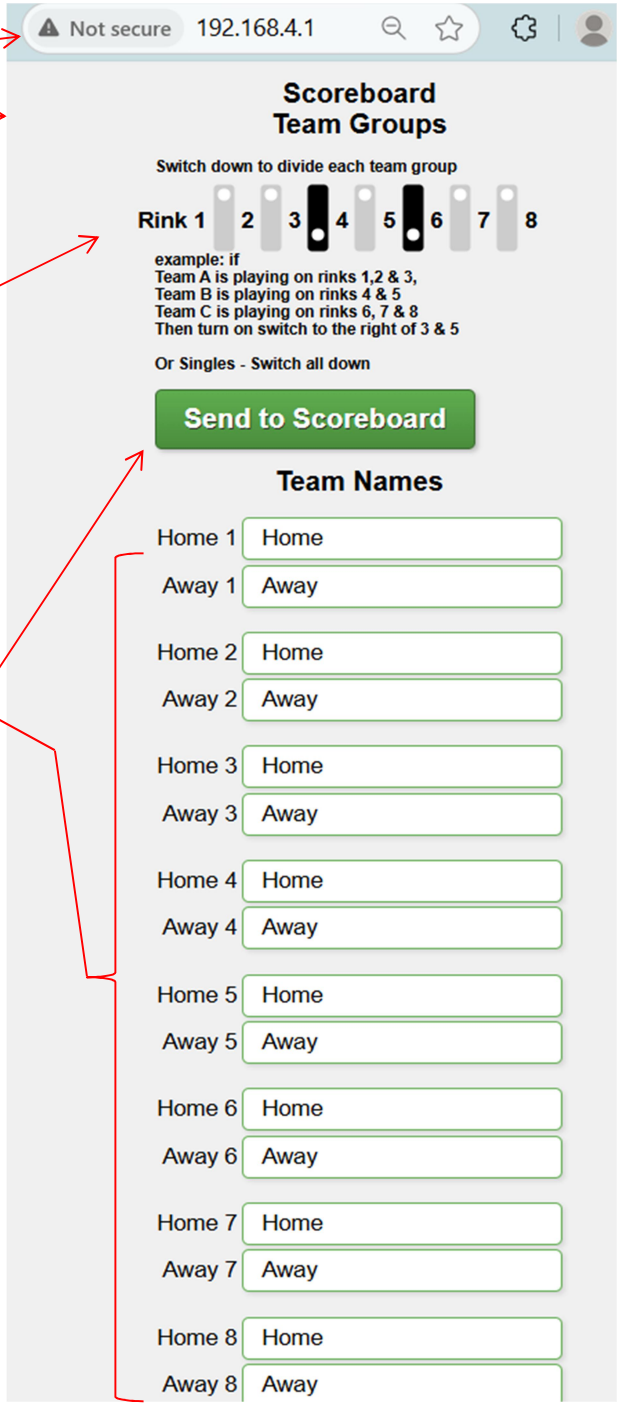
Customisation

The Scoreboard Server is also a Web Server which has a web page that a phone, PC or tablet can connect to for customisation of rinks and team names.

Connection to Web Server

First, you must connect to the Web Server using Wi-Fi on your Phone/Tablet.
The SSID/Server name is Green A, B C or D depending on the Green you are connecting to.
Connection requires a password which is city3280
There will be no internet access while connected. Some devices may prompt you on this but confirm to Stay Connected.

Open your web browser like Chrome or Safari.
Type in the Web Address 192.168.4.1 and press Return/OK
The configuration page should now show.



Team configuration
Switch toggle down (black) at the end of each group
Example: if
Team A is playing on rinks 1,2 & 3,
toggle switch down to the right of 3
Team B is playing on rinks 4 & 5
toggle switch down to the right of 5
Team C is playing on rinks 6, 7 & 8
No need to toggle after 8 as there is no more

Team Names
They can be changed for each rink, up to 25 characters

After all details are entered select Button Send to Scoreboard

The web page will change indicating that the details have been sent.
Press back arrow on Phone/Tablet/PC
to return to configuration page

