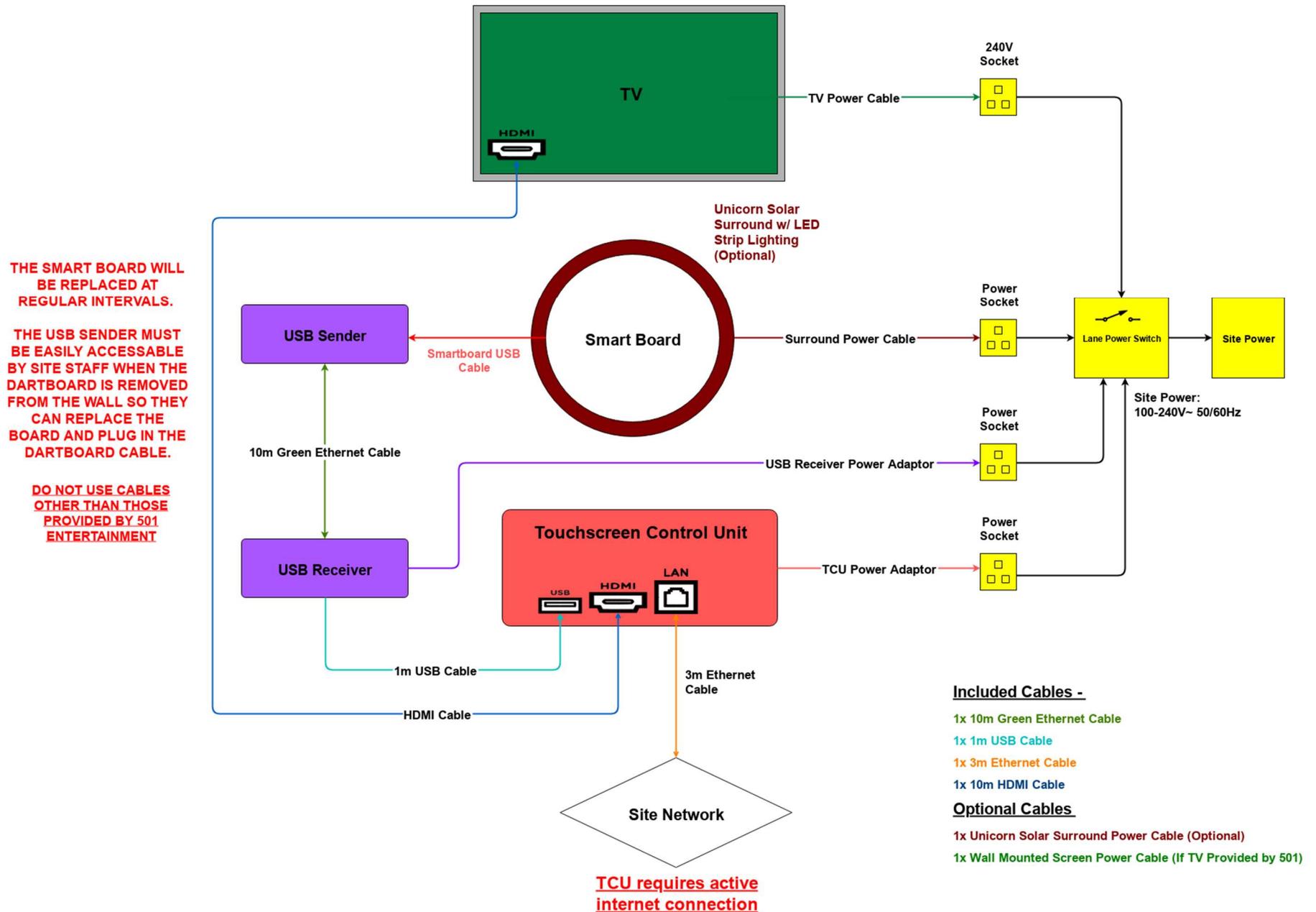


Smarts Interactive Installation Guide

Lane Schematic



Scope of Works

1. Mount all equipment – TV, Dart Board, Touchscreen Control Unit and board lighting surround.
2. Enclose the Touchscreen control unit using a suitable, robust surround which holds it in place and prevents access to the cabling by customers. *
3. Wire the equipment together as per the lane schematic.
4. Install a Lane Power Switch as per the schematic so that the Projector, Amplifier, USB receiver and Touchscreen control unit can be turned off and on, using a single switch. If there are multiple lanes installed, each lane must have its own power switch. Switches must be accessible by site staff.
5. Ensure the Touchscreen Control Unit is connected to a wired network which has an active internet connection.
6. Complete a pre-commissioning checklist over the phone with a 501 representative to confirm commissioning is ready to go ahead and no remedial works are required.

Installation Contact Details

Once the system is ready for a pre-commissioning checklist call to take place, please contact installations@501fun.com or call us on +44 (0) 208 164 5700 option 2.

*Touchscreen Control Unit enclosures can be purchased separately from 501 Entertainment. Please contact your sales representative for pricing.

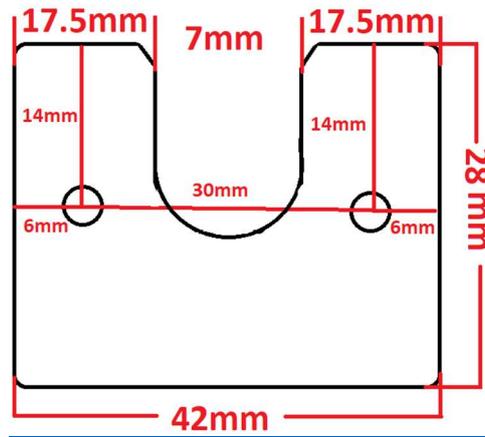
Best Practice

To ensure the system functions correctly, please ensure the following guidelines are adhered to during installation:

1. No power supplies, mains cables, appliances or any other electrical equipment other than the USB Sender are to be located within 60cm of the dartboard. (Power Supplies included with the equipment include the Tablet PSU, USB Receiver PSU, Amplifier PSU)
2. The systems are to be fitted on their own electrical circuit with no other equipment present on this circuit. The circuit must have adequate headroom as brownouts can cause issues with the systems.
3. The systems must be located away from any major sources of EMF/RF interference. Example: Electrical Power Substation.
4. The non-power cabling (Ethernet and HDMI) must be run separately from the power cabling to prevent possible interference.
5. Only cables provided by 501 Entertainment can be used in the installation to ensure the warranty is valid. (You may use a 3rd party cable to connect the Touchscreen Control Unit to the Hardwired internet)

Smartboard Wall Bracket

1. Inside the Smartboard box will be a plastic bag containing the wall bracket.
2. Screw the single large screw into the centre hole on the back of the Smartboard.
3. Mount the bracket to the wall using the two smaller screws and provided wall plugs. The centre of the wall mounting should be 1730mm from the floor as per the equipment layout diagram.



USB Sender

1. Mount the USB sender. (The dartboard will need to be replaced at regular intervals. Ensure the mounting location of the USB Sender allows easy access to the USB socket when the dartboard is removed from the wall.)

1 USB Sender



USB Receiver

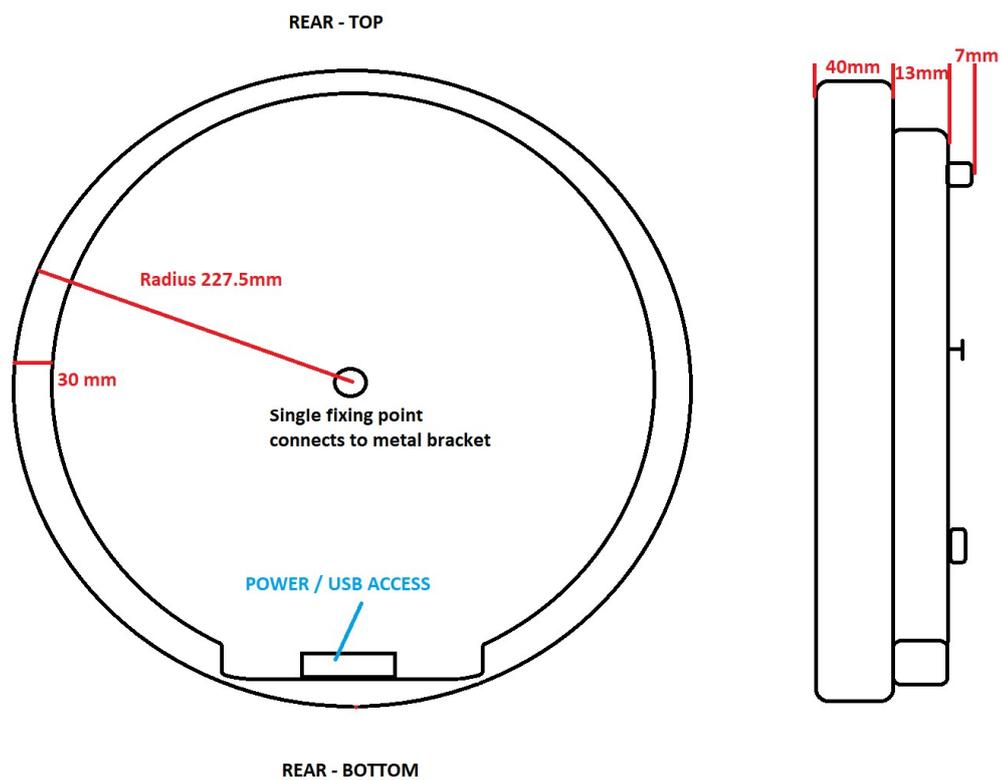
1. Connect the USB receiver to the Touchscreen Control Unit using the 1m USB cable.
2. Connect the power supply to the USB receiver.
3. Connect the USB receiver to the USB sender using the 10m Green Ethernet Cable.

2 USB Receiver



Smartboard

1. Mount the Smartboard to the bracket by sliding it in from above. Check the screw in the back of the dart board is not too far in if you are finding it hard to mount.
2. Align the board so that the straight bottom edge of the back cover is parallel from the floor.
3. Connect the dartboard USB cable to the USB sender socket.
4. Ensure the board is not able to wobble or vibrate when darts are thrown.



Dart Board Surround (If provided)

1. If the surround is provided by 501 Entertainment, mount the surround onto the dartboard and connect to the power supply.
2. If the surround is unstable on the wall we recommend using some small screws to attach it to the wall.

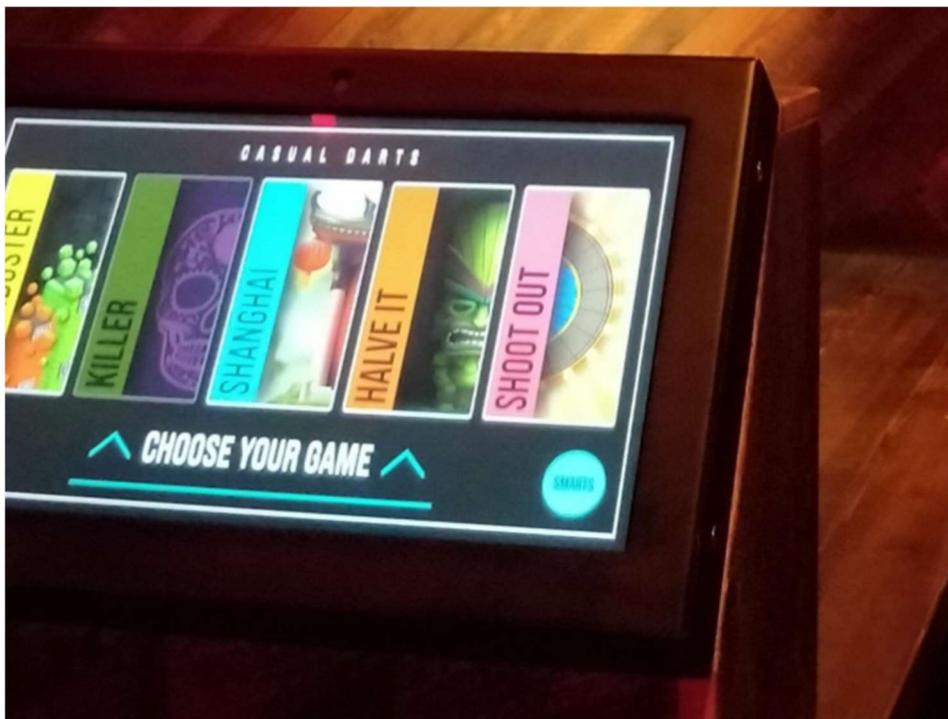


TV

1. Install the provided VESA mount on the wall, and mount the TV.
2. Connect the TV power cable and HDMI cable to the TV.
3. Select the correct HDMI port via the remote.
4. Turn off any auto-off timers in the TV settings.
5. If an LG TV is being used and the image does not correctly fit the screen, please change the 'Just Scan' setting in the menu.

Touchscreen Control Unit Enclosure

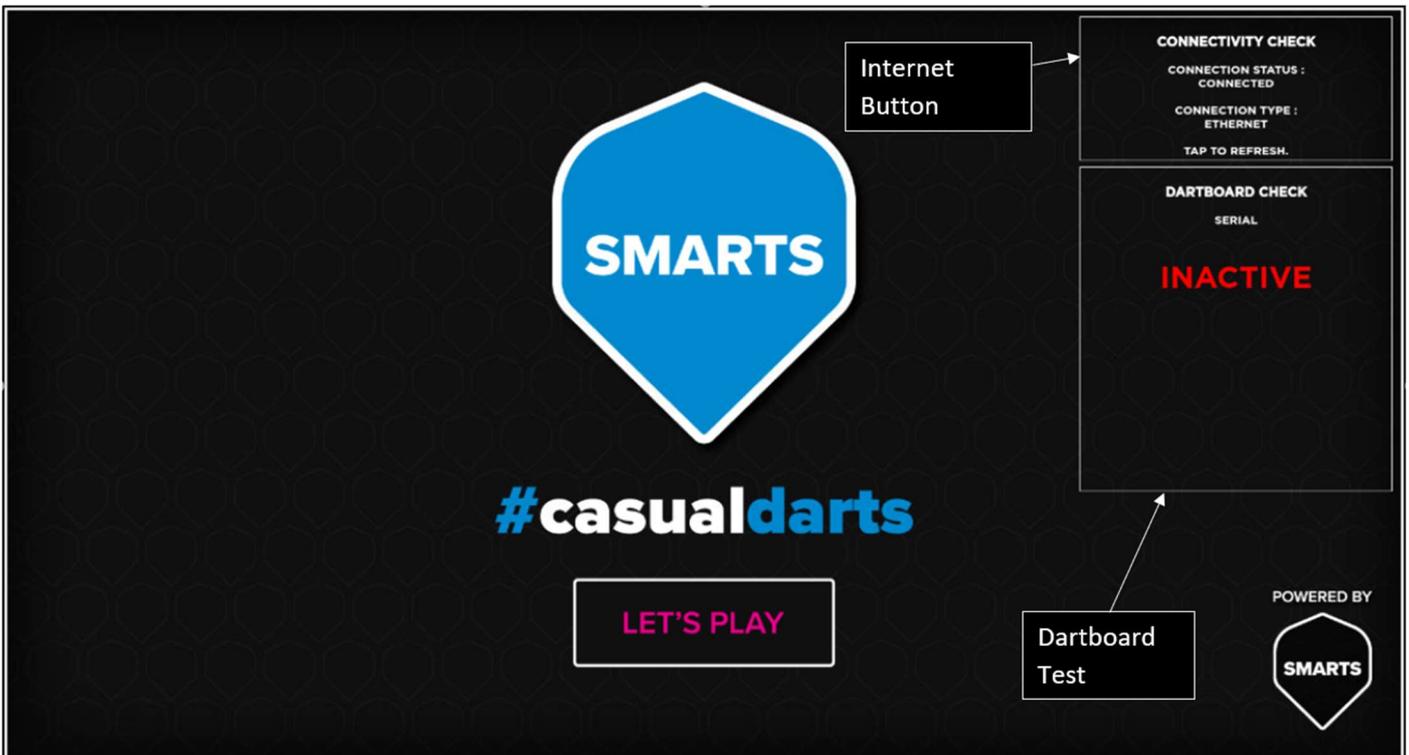
1. The touchscreen control unit must be fitted within an enclosure which prevents access to the cabling and protects the tablet from damage.
2. Please ensure the touchscreen control unit enclosure can be opened using a screwdriver to allow access to the cabling.
3. The touchscreen control unit has a camera which player's use to take selfies. Ensure the angle and height of the enclosure allow an average height person to easily take a photo on the tablet. Please ensure the camera is free of obstructions.
4. The volume buttons at the back of the Touchscreen Control Unit must be clear of any obstructions so that they cannot be triggered by applying pressure to the unit.



Pre-Commissioning Checklist

A 501 representative will go over the following questions during the pre-commissioning checklist phone call.

1. Is the Touchscreen Control Unit fully enclosed with no wires exposed?
2. Has all of the equipment been mounted?
3. Is the dartboard firmly in place so it cannot wobble, or be easily rotated?
4. Is there a dartboard lighting surround fitted?
5. Does the TV have a protective cover fitted?
6. Does the Touchscreen Control unit display the following screen?



7. Is there an image displayed on the TV?
8. Is there a power switch connected to the Touchscreen Control Unit, TV, USB Receiver and Lighting Surround which allows the system to be turned on and off independently of any other lanes? Is this accessible by staff?
9. Tap within the 'Connectivity Check' box. Does it say connected?

10. Tap within 'Dartboard Check' box. When you throw a dart does it show the correct number in the box? (Magnetise your dart by inserting it into the hole of the black magnetiser on the board and rotate for 20 seconds)
11. Please confirm if any cables have been used in the installation other than ones that came with the SMARTS system?
12. Please confirm that there are no power supplies, mains cables, appliances or any other electrical equipment other than the USB Sender located within 60cm of the dartboard?