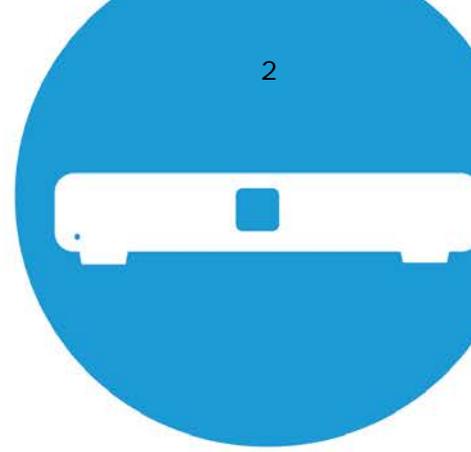


Joey Micro 6 USB Control System Manual

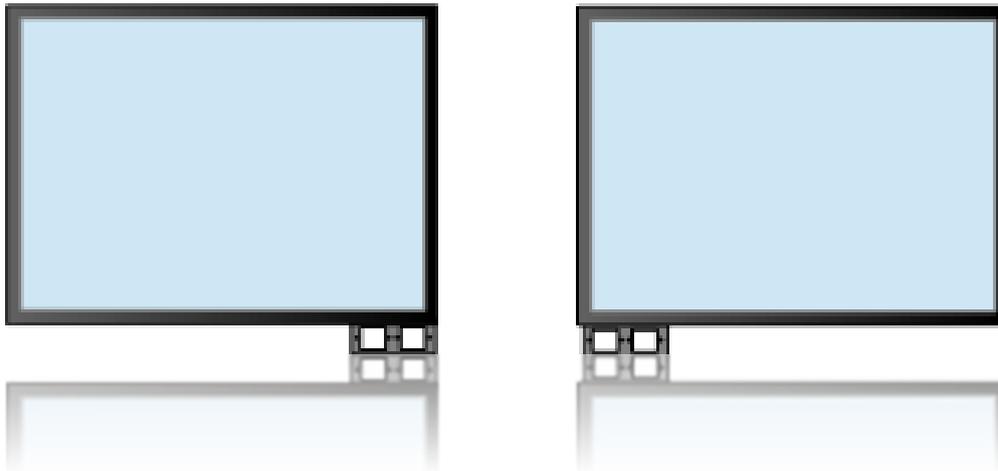
CBCP6USB



What you should have

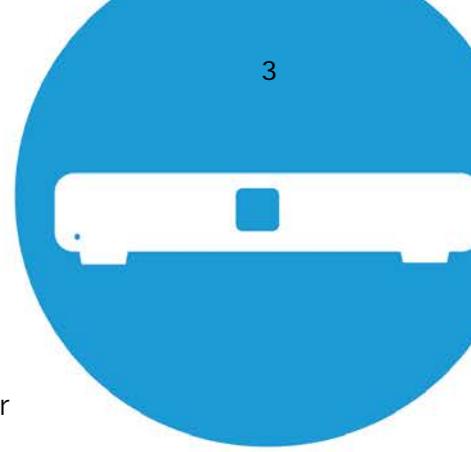
- Input-Control box
- Input plate – HDMI, VGA, USB, PC Audio
- Joey Micro 6
- USB Switching Module
- Connecting cables

Where to fit the Input-Control box



The box can be fitted in the lower right or left hand corner of the panel. For 90" or 103" screens the box must be fitted on the left side.

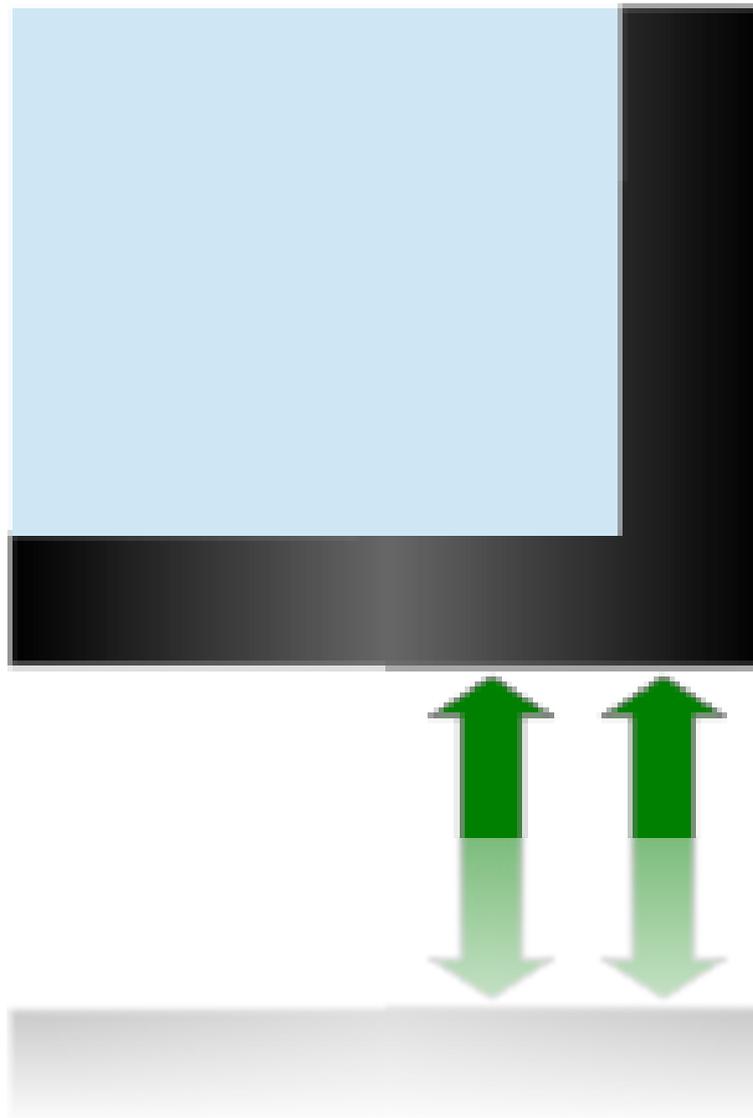
If you want to provide for a large number of inputs, you could install two boxes. It's easier to fit the box before installing the input plate(s) and the Joey.

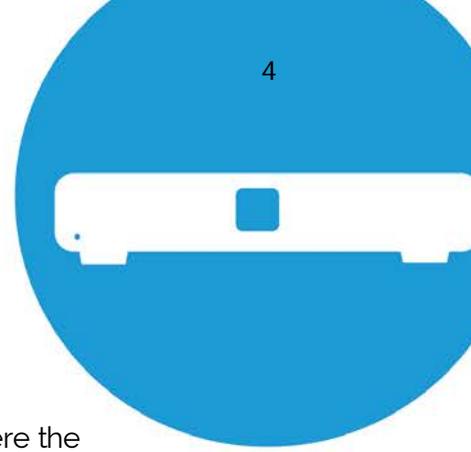


How to fit the Input-Control box

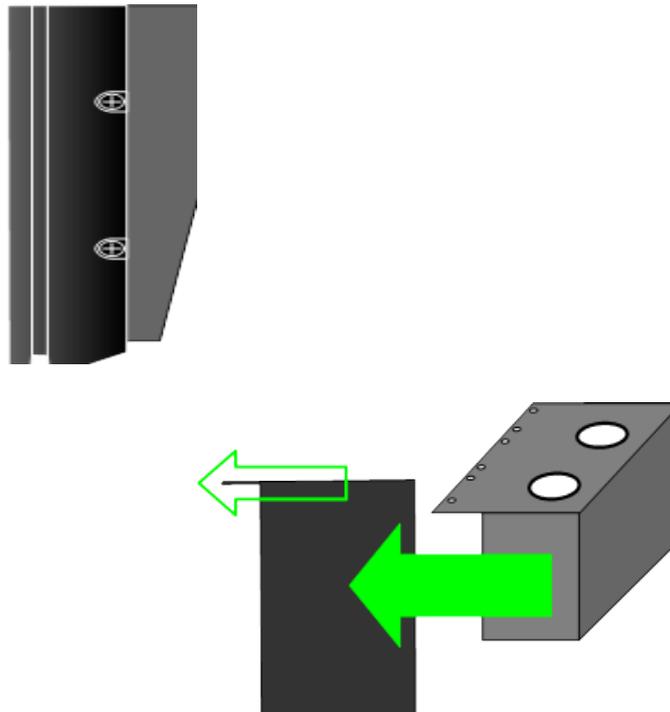
1. The lip on the upper edge is a press-fit between the back cover and the aluminium surround.

Remove two M4 screws under the bottom edge as shown.

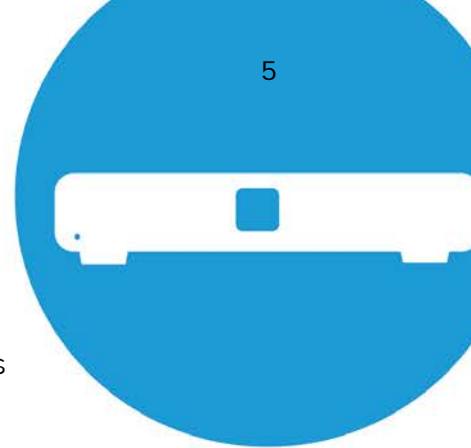




2. Starting with a corner, ease the lip on the box into the "gap" where the back cover meets the aluminium extrusion that forms the surround – see the diagram, which is a view from the side.



If needed use a small flat blade screw driver to lever apart the "gap".

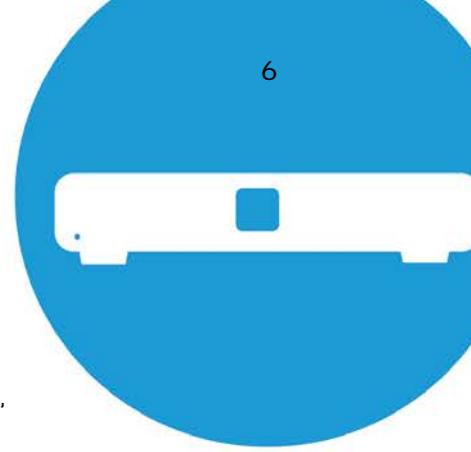


3. You will be able to press it in about 10mm, into the same gap as the back cover. The edge of the back cover will flex slightly to allow this to happen.
4. Tap the end of the box to slide it along so that the holes in the extrusion line up with the holes in the lip on the box.
5. Fit the M4 screws. There are access holes located on the bottom of the Control Box to allow for a screw driver.
6. Tighten firmly, but do not over-tighten as you could strip the internal thread in the panel.

Fitting the Input Plate, the Joey and the wiring

Wire the input plate and the Joey and connect them to the panel before fitting them into the Input-Control box. Use the screws that came with each item for that purpose.

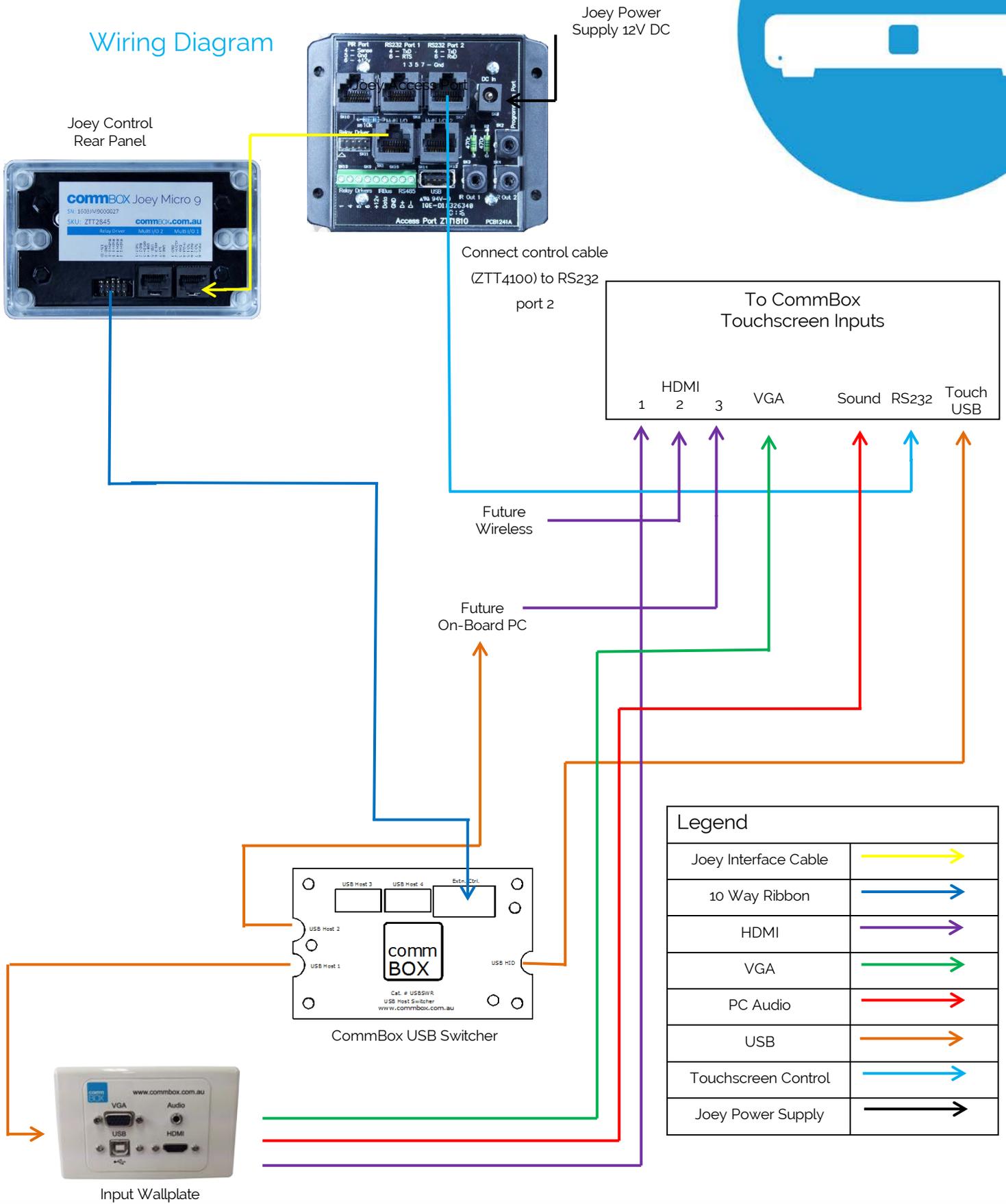
Tuck any excess cable into the holes on the top of the box.



Connecting the Cabling

1. Feed all connection cable in through the top of the Control Box,
2. Feed the Joey Micro power supply in through the top of the Control Box,
3. Connect power supply to the access port,
4. Connect RJ45 lead to the Joey Micro 6 and the access port,
5. Connect the 10way ribbon lead between the Joey Micro 6 and the USB Switcher
6. Connect control cable (ZTT4100) to RS232 port 1
7. Place the access port inside the Control Box,
8. Place the USB Switcher inside the Control Box,
9. Fix the Joey Micro 6 to the Control panel,
10. Connect all the signal leads the rear of the Input plate,
11. Connect the USB HID lead to the USB port on the touchscreen,
12. Connect the USB Host 1 lead from the switcher to the USB connector on the rear of the wallplate,
13. Connect the USB Host 2 lead from the switcher to the "on board" PC,
14. With care fix the input plate to the Control Box,
15. Connect the signal leads to their appropriate connector on the touchscreen,
16. Test all connections and functionality.

Wiring Diagram



Legend	
Joey Interface Cable	
10 Way Ribbon	
HDMI	
VGA	
PC Audio	
USB	
Touchscreen Control	
Joey Power Supply	