

RCC Bluetooth Switch Interface Instruction Manual

The RCC Bluetooth Switch Interface

This Interface allows switches to be used wirelessly with any device that supports Bluetooth connections. The Interface mimics an external Bluetooth keyboard and will register on your device as such. This guide will show you how to set up, use, and troubleshoot your RCC Bluetooth Switch Interface.

Setup and Connection

Using the power switch on the side of the device, turn the Interface on. The Mode One Light should come on.



If this is your first time using the interface, or if you are pairing a new device, the Bluetooth indicator light will be flashing green. If the indicator light is solid, the Interface is already paired with a device. Make sure to end the pairing from your device before pairing the Interface with a new device.

To pair the Interface with your device, go into your device's settings. Find the Bluetooth connections page and start a new pairing. Look for the device "RCC Keyboard" followed by a number. This is the RCC Bluetooth Switch Interface and, once it is selected, the Interface should pair automatically. You may need to confirm your desire to pair with the Interface on your device. This process will vary by device and further instructions for pairing Bluetooth devices can be found online or in your device's manual.

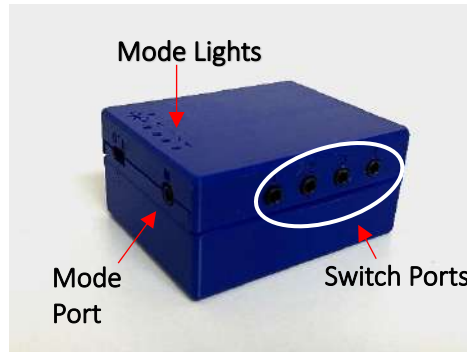
Once the Interface is paired to your device, the Bluetooth connection indicator light will be solid green. Now you are ready to use the Interface.



Instructions for Use

When starting a session with the Interface, make sure that the Interface is powered on and that the Bluetooth indicator light is solid green.

The RCC Bluetooth Interface has four modes, four standard switch ports, and one mode switch port.



The following is the standard program for the Interface. Modes 3 and 4 should not be used in the standard layout and are only included to save room for customization based on clients' needs. If you have worked with RCC staff and had a custom setup created, please instead refer to the layout provided to you separately.

Mode (M)	Switch Port			
	1	2	3	4
1 (Scanning)	Spacebar	Enter Key	Up Arrow	Down Arrow
2 (Music/Videos)	Play/Pause	Next Track	Volume Up	Volume Down
3 (Blank)	A Key	5	~	3
4 (Blank)	2	1	0	U Key

To switch modes, plug in a standard switch into the Mode Port labeled with an “M”. Press the switch to cycle through the modes. You can tell what mode you are in by the lights on the front of the Interface.



Troubleshooting

Issue	Potential Resolution
<i>The Interface won't turn on.</i>	The batteries need to be replaced. The battery compartment is at the back of the Interface and requires a small Phillips screwdriver to access. The Interface takes 3 AA batteries.
<i>The Interface won't pair with my device and the Bluetooth connection light is solid green.</i>	The Interface is already paired with a device. The Interface cannot be paired to more than one device at a time. Check nearby devices for Bluetooth connections or take the Interface to another room to force a disconnection. The Bluetooth indicator light will flash green once the Interface is disconnected and ready for pairing.
<i>The Interface won't pair with my device and the Bluetooth connection light is flashing green.</i>	Move the Interface closer to the device and try again.
	Your device can't pair with other Bluetooth devices. Consult your device's manual or manufacturer for assistance.
<i>The Interface is outputting the wrong key.</i>	Check that the switch is plugged into the correct port and that the correct mode has been selected. Consult the table on Page 2 for more information.
<i>The interface is outputting keys and I'm not pressing anything.</i>	Unplug all switches. If this behavior continues, contact support. If this behavior stops, one of your switches is defective. Test them one at a time to see which needs to be replaced.

Technical Support

Assistive Technology Electronics Department
Rehabilitation Centre for Children
electronics@rccinc.ca
(204) 258-6599