



The SWITCH BOX MADI is a 3 in 1 out Data switch designed for use in MADI Audio systems. The unit takes in signals from up to 3 sources and allows the user to select a source for output; this might be a Main and Backup system as well as a third auxiliary line.

The SWITCH BOX MADI's Inputs are selected using the 2 large buttons on the front of the Unit. If the Unit is unpowered data will pass on line A.

- To select line A : Press the left hand (Blue) button.
- To select line B : Press the left hand (Red) button.
- To select line C : Press and hold both buttons for 2 seconds

Remote control of switching is possible using the GPI connector on the rear of the unit. Inputs A and B are available this way however, for safety, line C can only be accessed from the front panel.

- To select line A : Short pins 1 and 2
- To select line B : Short pins 1 and 3

The SWITCH BOX MADI may also be used as a remote to control other devices using the GPO connector. When line A is selected, pins 1 and 2 are shorted together for half a second. When line B is selected, pins 1 and 3 are shorted together for half a second.

For best results the SWITCH BOX MADI should be used to switch MADI streams that are separately clocked, so that the destination retains the same clock source during the switchover process. Switching MADI that is also carrying the clock signal will result in a less smooth changeover.