



RevivalDRIVE Switcher Interface User Guide

VI.0

Introduction

The RevivalDRIVE Switcher Interface allows a remote switching system, such as the GigRig G2 or Boss ES-8, to remotely toggle the following functions on the RevivalDRIVE pedal:

- Active channel
- Bypass state
- Mid engage
- Blend override functions

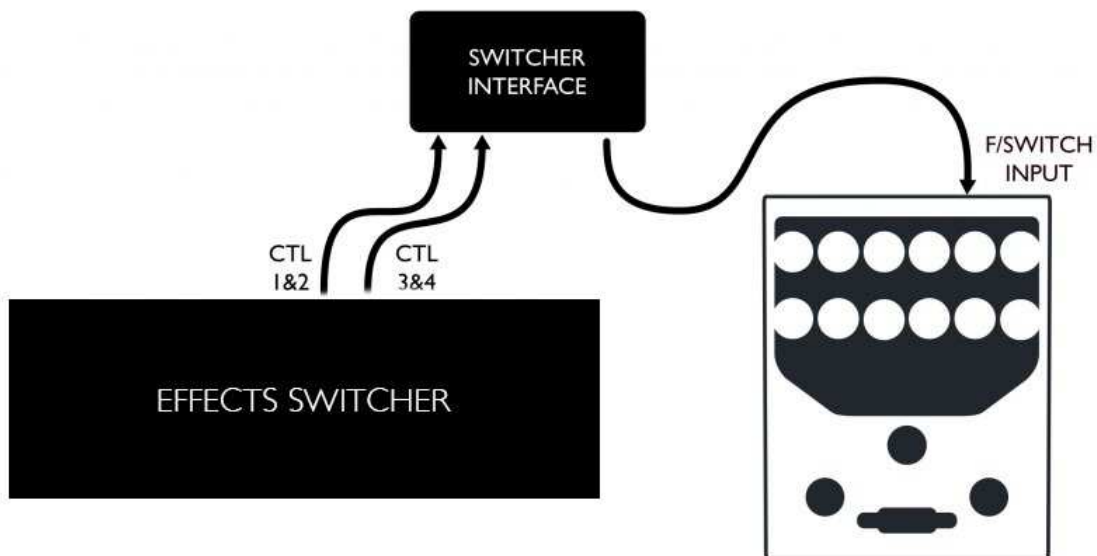
The unit works by converting the four latching control switches to the combination of latching and momentary switching used by the RevivalDRIVE.

Connecting the Switcher Interface

Using standard TRS jack cables, connect **INPUT A** and **INPUT B** to your switching system's latching switch (CTL) outputs.

Connect **OUTPUT** on the Switcher Interface to the **F/SWITCH** input on the RevivalDRIVE, using a 1/4" TRS jack cable.

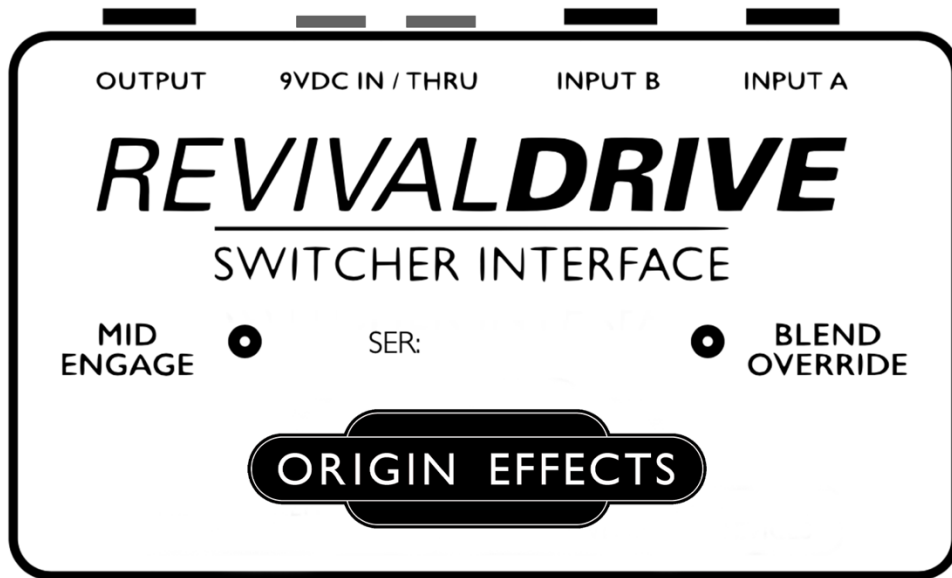
Connect a regulated 9V power supply with a 2.1mm centre-negative connector power to the 9VDC IN socket. Powering additional devices from the **9VDC THRU** will increase the overall current draw, be careful not to exceed the rating for your power supply.



NOTE: Remote switching of the bypass state and active channel can only be achieved with the Switcher Interface. The interface converts latching control formats to a short momentary pulse. In the unlikely event of power loss, the user may find that switcher-to-pedal synchronisation is lost. To re-sync the set-up the user should toggle the affected function directly on the pedal, by pressing the appropriate footswitch.

Appendix A - Connections

CONNECTOR	TYPE	FUNCTION
INPUT A	TRS	Connects to Remote Switcher. Controls bypass state and channel.
INPUT B	TRS	Connects to Remote Switcher. Controls mid engage and blend override.
THRU	2.1mm barrel	Connects to an additional pedal. Provides a 9V DC centre negative "daisy-chain" power connection.
9VDC IN	2.1mm barrel	Connects an external power supply. Provides power to unit. 9VDC, centre negative.
OUTPUT	TRS	Connects to F/SWITCH socket on RevivalDRIVE. Controls pedal functions.



Appendix B – Physical Specification

	BOXED		UNBOXED	
WEIGHT	185 g	0.40 lb	184 g	0.40 lb
LENGTH	130 mm	5.11 inch	115 mm	4.53 inch
WIDTH	85 mm	3.34 inch	65 mm	2.56 inch
HEIGHT	50 mm	1.96 inch	35 mm	1.38 inch

Appendix C – Technical Specification

MEASUREMENT	VALUE
Current Draw	5 mA
Power Supply	9V DC 2.1 mm centre-negative