



**ADDAC System**  
Instruments for Sonic Expression  
Est.2009

**INTRODUCING**  
**ADDAC309**  
**CV TO**  
**EXPRESSION**

USER'S GUIDE . REV01  
November.2023



From Portugal with Love!

# Welcome to: ADDAC309 CV TO EXPRESSION USER'S GUIDE

Revision.01 November.2023

## DESCRIPTION

ADDAC309 CV to Expression allows a simple and straight forward connection between modular and effect pedals that features expression pedal TRS inputs.

Instead of using an expression pedal into the effects pedal the user can use this module in between a CV source and the Effects pedal to be controlled. This is a great way to control the available parameters on the effects pedals straight from a CV source.

ADDAC309 features 2 channels each with a CV Input with attenuator and a 1/4' jack output.

This is a passive module, the power needed for operation is taken from the pedal power instead of the modular frame, this allows for perfect matching of the pedal's operating voltage which can range from 3.3v to 9v.

Channel 1 Attenuator →



ATTENUATOR 1

Channel 2 Attenuator →



ATTENUATOR 2

Channel 1 Input →



CV INPUT 1

Channel 2 Input →



CV INPUT 2

Channel 1 Output →



TO PEDAL 1 EXP.

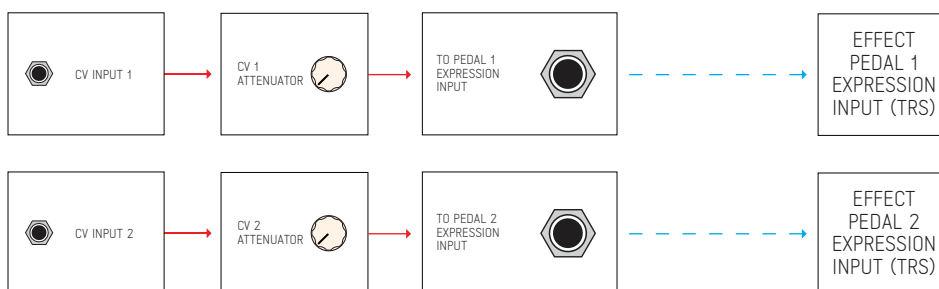
Channel 2 Output →



TO PEDAL 2 EXP.

ADDAC SYSTEM  
2023

## SIGNAL FLOW DIAGRAM



Tech Specs:  
4HP  
3.5 cm deep  
0mA +12V  
0mA -12V

For feedback, comments or problems please contact us at:  
[addac@addacsystem.com](mailto:addac@addacsystem.com)