



Pedal Decoder / Adapter

Thank you for purchasing your new Pedal Decoder from basherboards.com!

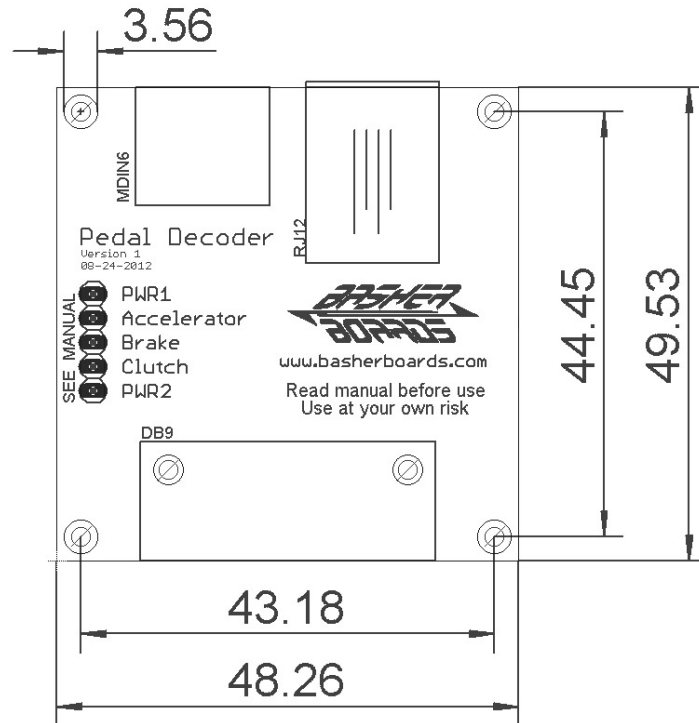
This device was hand built and tested before being shipped. If you are not completely satisfied with its performance, you can return it undamaged for full refund.

Comments or Questions - email support@basherboards.com

1. Device Overview

This device does not have a specific intended use. It was designed to be used as a multi-purpose tool. It has connections for Fanatec products as well as Logitech products, the details of which are outlined in the **Device Specifications** section of this document. **Please understand that misuse of this device can cause damage to your valuable sim racing equipment. Care must be taken when using the device to ensure that things are not connected improperly. By using this device you assume full responsibility of it's use.**

2. Device Specifications



Connections on the device are as follows:

MDIN6 (PS2) - Fanatec, non-load cell pedals or Fanatec Wheels depending on application

RJ12 - Fanatec, non-load cell pedals or Fanatec Wheels depending on application

DB9 - Logitech G25 or G27 pedals or wheels depending on application

Header Pin Functions when connected to a Fanatec Wheel:

PWR1 - +5 Volts

PWR2 - Ground

Header Pin Functions when connected to a Logitech Wheel:

PWR1 - Ground

PWR2 - +5 Volts

NEVER CONNECT PWR1 AND PWR2 PINS TO EACH OTHER!

3. Additional Information

Fanatec pedal voltages operate opposite those of Logitech products. For example: Full brake pressure is seen by Fanatec wheels as a low voltage. Full brake pressure is seen by Logitech wheels as a high voltage. If when experimenting with your own pedals you are seeing results that are the opposite of what you expect, simply swap the PW1 and

PW2 connections, this will reverse the voltage output. Please note that special care must be taken not to provide a connected device such as a Perfect Pedal or similar with a reversed voltage. Remember that you are responsible for any damage incurred by using this device.

For further questions, please email support@basherboards.com