

# DVI-IF-IF-V1A

## 1. Description:

DVI-IF-IF-V1A is a simple DVI-I dual link female to female pass-through adapter breakout board. It brings all 29 pins of two DVI-I dual link female connectors to screw terminal blocks and headers for easy testing, prototyping and breadboard connection. All 29 pins of a DVI female connector is directly connected to another DVI female connector. For breadboard connections, user can use the two 15pin headers on both sides of the breakout board to connect to the front end of the breadboard for a steady connection.

## 2. Features:

- All 30 pins (including shield) of a DVI-I dual link female connector is directly connected to another DVI-I dual link female connector.
- All 29 pins of two DVI-I dual link female connector brought out to headers and screw terminal blocks
- Various connecting method chosen by users.
- 4 mounting holes with 2mm diameter hole size
- 1.48"(37.5mm)X2.46"(62.6mm) board dimensions

## 3. Parts:

- 1) 1pc X DVI-IF-IF-V1A PCB
- 2) 2pc X DVI-I dual link female connector
- 3) 2pc X 5pin 0.1"(2.54mm) spacing terminal block
- 4) 2pc X 10pin 0.1"(2.54mm) spacing terminal block
- 5) 1pc X 29pin 0.1"(2.54mm) header

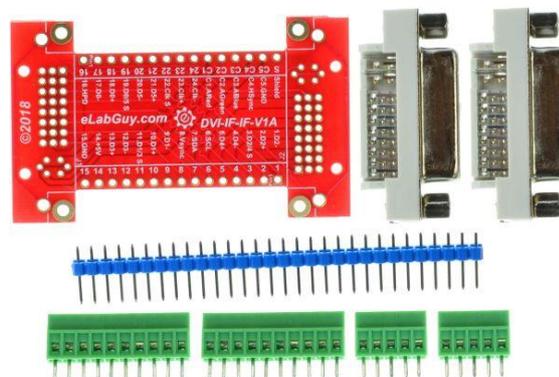


Figure 1: Parts inside the kit  
(Note: the module is not assembled, user can decide which connector to use on the module.)

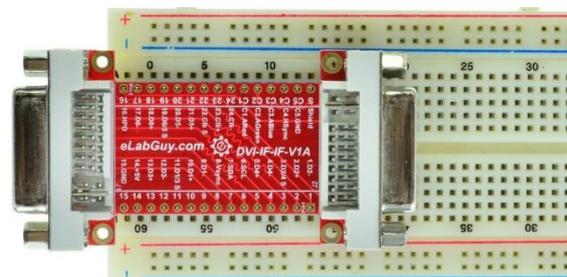


Figure 2: Example of connecting the DVI-IF-IF-V1A on a breadboard (Note: This picture only shows the pins spacing, actual use may not be used on a breadboard)

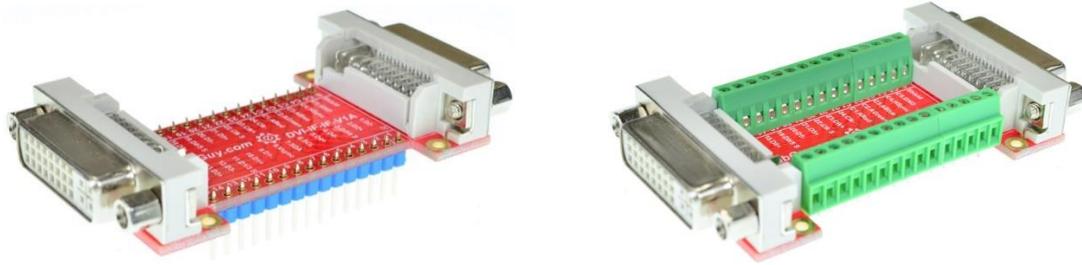


Figure 3: DVI-IF-IF-V1A Various connections



Figure 4: DVI-IF-IF-V1A front view

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