# DVI-IM-IM-V1A



## 1. Description:

DVI-IM-IM-V1A is a simple DVI-I dual link male to male pass-through adapter breakout board. It brings all 29 pins of two DVI-I dual link male connectors to screw terminal blocks and headers for easy testing, prototyping and breadboard connection. All 29 pins of a DVI male connector is directly connected to another DVI male 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 male connector is directly connected to another DVI-I dual link male connector.
- All 29 pins of two DVI-I dual link male 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)X2.19"(55.6mm) board dimensions



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

## 3. Parts:

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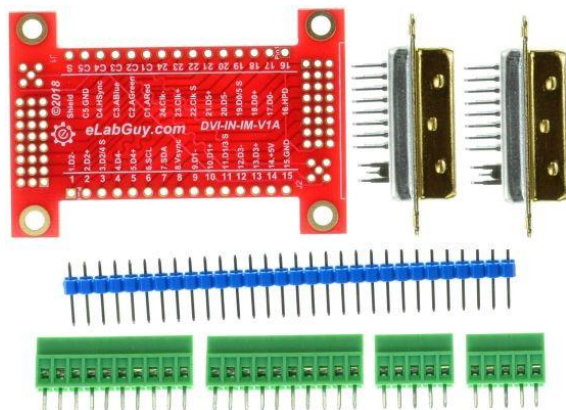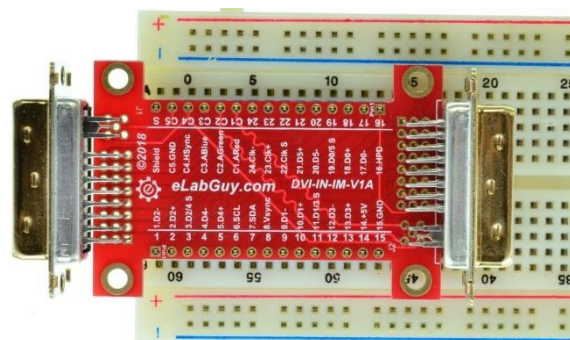5) *1pc* X **29pin 0.1"(2.54mm) header**



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

Figure 3: DVI-IM-IM-V1A *with headers*



Figure 4: DVI-IM-IM-V1A *with terminal block*



Figure 6: DVI-I Dual link male

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**DVI-DF-DF-V1A**



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