

RJ45-F-F-V1A

1. Description:

RJ45-F-F-V1A is a simple RJ45 8P8C Female to RJ45 8P8C Female pass-through adapter breakout board. It brings all 8 pins of two RJ45 8P8C Female connectors to screw terminal blocks and headers for easy testing, prototyping and breadboard connection. All 8 pins of a Female connector directly connect to another Female connector. User can also use the two 8 pins headers on both sides of the breakout board to connect to breadboard or prototype PCB.

2. Features:

- All 8 pins of two RJ45 8P8C Female connectors to screw terminal blocks
- All 8 pins of a Female connector directly connect to another Female connector.
- Various connecting method chosen by users.
- 1.0"(25.4mm)X1.4"(35.56mm) board dimensions

3. Parts:

- 1) 1pc X RJ45-F-F-V1A PCB
- 2) 2pc X RJ45 8P8C Female Connector
- 3) 2pc X 4pin 0.1"(2.54mm) spacing terminal block
- 4) 1pc X 8pin 0.1"(2.54mm) header

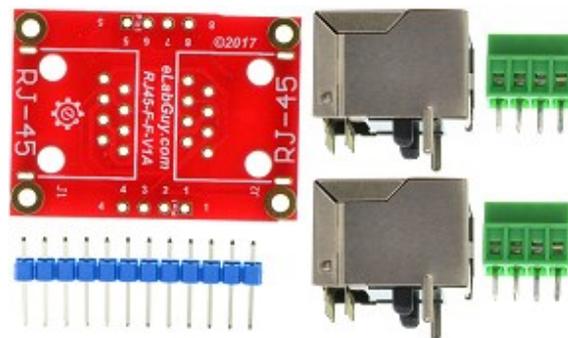
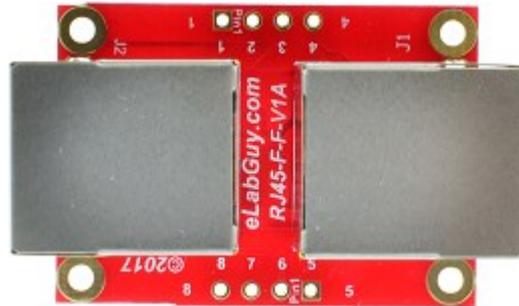


Figure 1: Parts inside the kit
(Note: the module is not assembled, user can decide which connector to use on the module.)

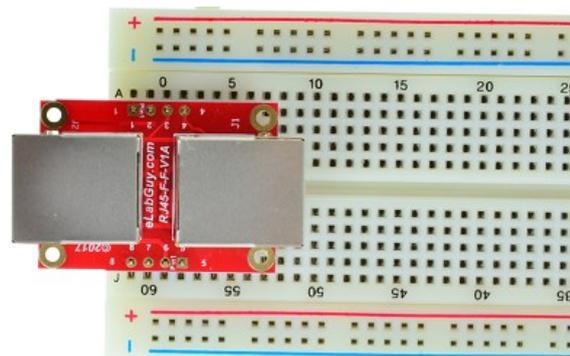


Figure 2: Example of connecting the RJ45-F-F-V1A on a breadboard (Note: This picture only shows the pins spacing, actual use may not be used on a breadboard)

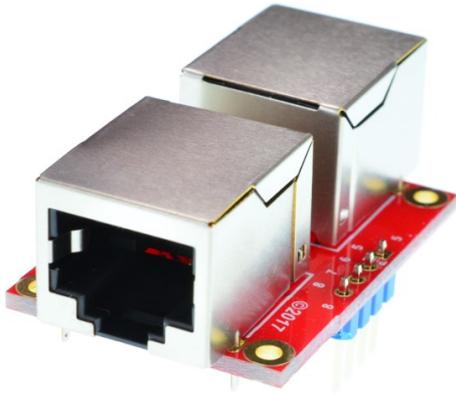


Figure 3: RJ45-F-F-V1A with headers

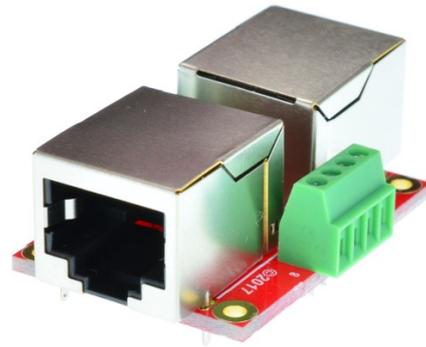
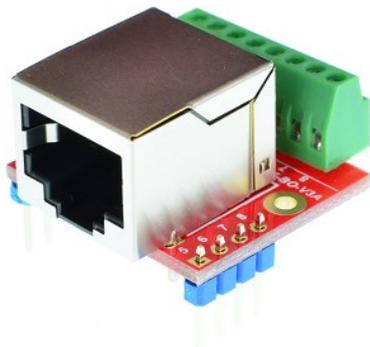


Figure 4: RJ45-F-F-V1A with terminal block

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