AP-AP-V1A

1. Description:

AP-AP-V1A is a simple 3.5mm stereo audio plug to 3.5mm stereo audio plug pass-through adapter breakout board. It brings all 4 pins of two 3.5mm stereo connectors to screw terminal blocks and headers for easy testing, prototyping and breadboard connection. All 4 pins of an audio plug directly connect to another audio plug. User can also use the two 4 pins headers on both sides of the breakout board to connect to breadboard or prototype PCB.

2. Features:

- All 4 pins of two 3.5mm stereo audio plug connectors to screw terminal blocks
- All 4 pins of an audio plug directly connect to another audio plug.
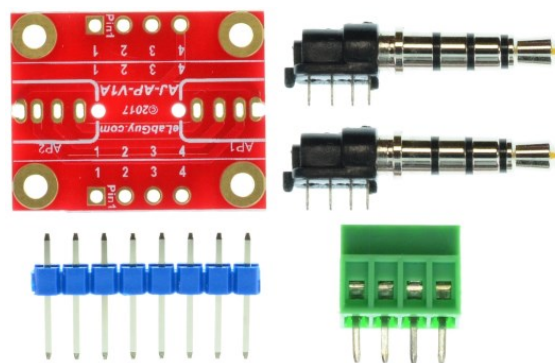- Various connecting method chosen by users.
- 0.7"(17.78mm)X0.9"(22.86mm) board dimensions

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 **AP-AP-V1A PCB**
2) *2pc* X **3.5mm stereo audio plug Connector**
3) *1pc* X **4pin 0.1"(2.54mm) spacing terminal block**
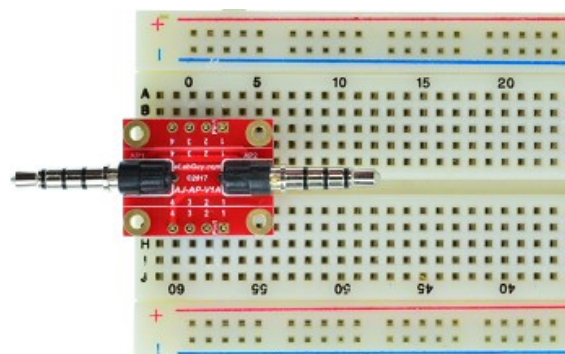4) *1pc* X **8pin 0.1"(2.54mm) header**

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

Figure 3: AP-AP-V1A *with headers*

Figure 4: AP-AP-V1A *with terminal block*

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