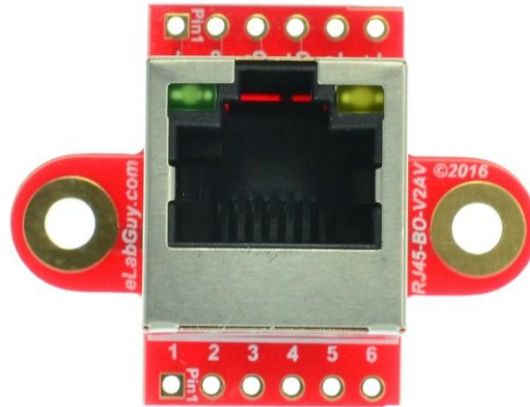


RJ45-BO-V2AV

1. Description:

RJ45-BO-V2AV is a simple RJ45 8P8C vertical socket with LEDs breakout board. It brings all 8 pins of a RJ45 socket and 4 pins of two LEDs to screw terminal blocks or headers for easy testing, prototyping and breadboard connection. For breadboard connections, user can use the two 6pin headers on both sides of the breakout board to connect to the front end of the breadboard for a steady connection.



2. Features:

- All 12 pins of a RJ45 8P8C with LED socket brought out to headers or screw terminal blocks
- Various connecting method chosen by users.
- 2 mounting holes with 3mm diameter hole size
- 1.327"(33.70mm)X1.0"(25.40mm) board dimensions

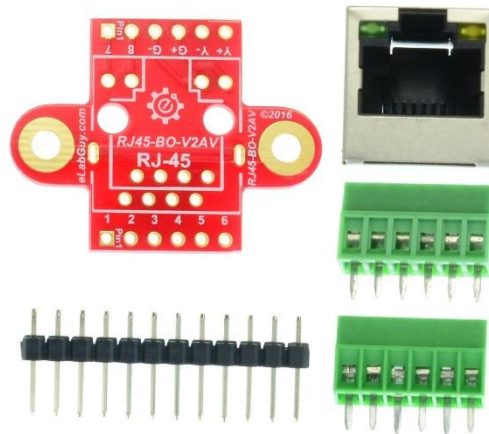


Figure 1: Parts inside the kit
(Note: the module is not assembled, user can decide which connector to use on the module.)

3. Parts:

- 1) 1pc X RJ45-BO-V2AV PCB
- 2) 1pc X RJ45 with LEDs socket
- 3) 2pc X 6pin0.1"(2.54mm) spacing terminal block
- 4) 1pc X 12pin 0.1"(2.54mm) header

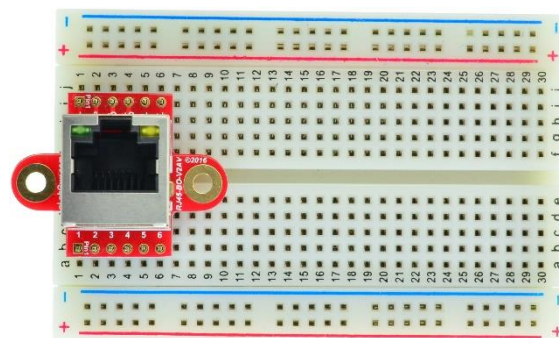


Figure 2: Example of connecting the RJ45-BO-V2AV on a breadboard

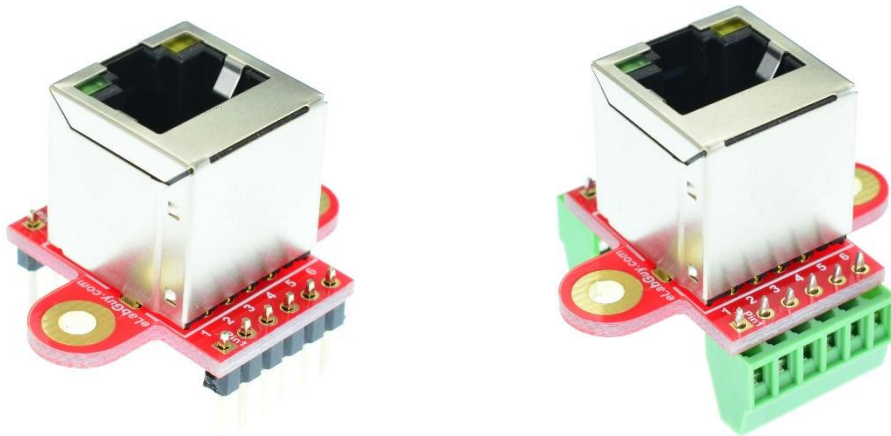


Figure 3: RJ45-BO-V2AV various connections

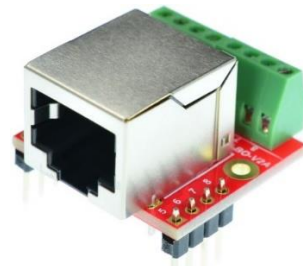
Related products from eLabGuy:



RJ10-BO-V1A



RJ11-BO-V2A



RJ45-BO-V2A