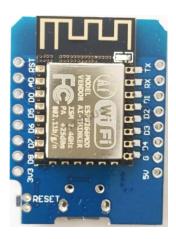
Hardware list:

D1-Mini or compatible

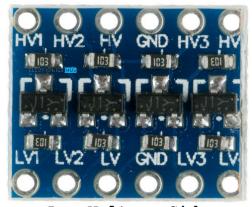


5V RS485 breakout



Level shifter (i used a 4-port one)

High Voltage Side



Low Voltage Side