WIFI ANTENNA

GND

GND

SLC

SLC

SDA

SDA

5v

5v

3.3v

3.3v/5v LEVEL CONVERTER

DISPLAY LCD 1602

GND

rx

tx

3.3v

ESP8266 WIFI

GND

INPUT DEVICE

GND

OP-AMP

ARDUINO MINI 3.3v

5v

12v

GND

POWER

SUPPLY