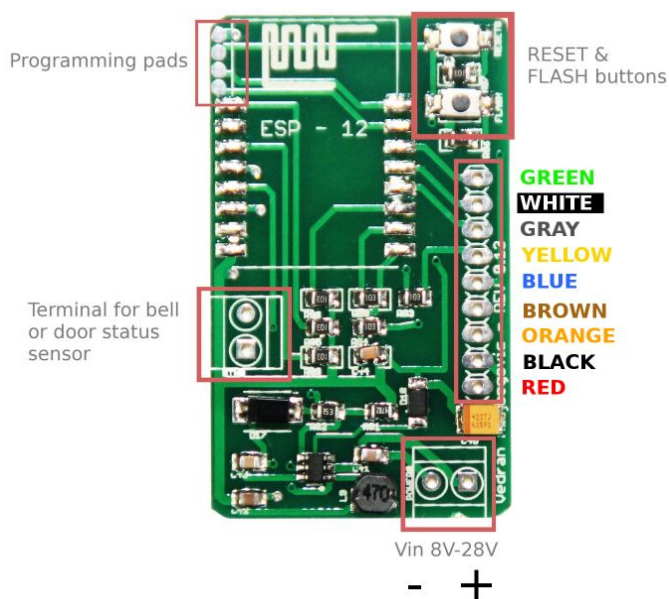**Thank you for ordering my board.**

In case you need any other tech help, feel free to contact me.
You can also get any other CAD files in case you need it for something.

WARNING: Although it's rated more, i strongly suggest to use maximum of 12V input!

**Check the image for explanation of how to hook up the reader**

GREEN: GPIO4 **(Usually Wiegand D0 wire)**
WHITE: GPIO5 **(Usually Wiegand D1 wire)**
GRAY: GPIO0 **(Wiegand type 26-34, for some readers)**
YELLOW: GPIO12 **(Buzzer IO pin, connected through 10K resistor, otherwise it beeps constantly)**
BLUE **(LED IO pin)**

* The order of lines is what was my intention when i build the board and how the test firmware was set, other than that, you can pretty much choose the order, but keep in mind that wiegand lib for arduino needs to be initialized with appropriate GPIO pin number for D0 & D1

Custom pads

Custom pads for selectiong the funcionality of terminal/bell/door status sensor.
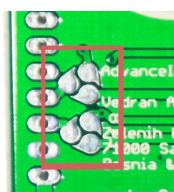
Option 1:
Solder 2 and 1 on both pads results in passing "Ring" tactile switch/button to ESP8266 pin GPIO14

Option 2:
Solder 3 and 2 on both pads results in passing "Ring" switch to a terminal on another side of board.

Option 3:
Solder 1 and 3 on both pads results in passing terminal pins to ESP8266 GPIO14, planned so that you can hook door status magnet sensor. In this case, you can't use "Ring" button in Option 1. or 2.

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