

Vaman Blink

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Abstract—Through this manual, we will learn how to blink a Vaman board.

https://github.com/Nagarajunaddi/esp32/tree/main/Vaman/Vaman_Blink/codes/Vaman_LED/src

1 COMPONENTS

Component	Value	Quantity
Vaman LC	1	1
Jumper Wires		10

TABLE 1.1

2 CONNECTING ESP32 TO VAMAN

2.1. Connect the ESP32 pins to Vaman LC as per Table 2.1.1.

ESP32	Vaman
GPIO2	GPIO18
GPIO4	GPIO21
GPIO5	GPIO22

TABLE 2.1.1

2.2. Connect the USB-UART to Vaman LC as per Table 2.2.1.

USB UART	Vaman
EN	EN
IC0	IC0
TXD	RXD0
RXD	TXD0
GND	GND
5V	5V

TABLE 2.2.1

2.3. Execute the following code on ESP32 using USB UART

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