

Pinout GameBoy:

Bat +: BMS bat +
Bat -: BMS Bat -
BMS out +: 3.3v ESP32
BMS out -: Switch pin 2
Switch pin 1: GND
ESP32
UP: GPIO33
DOWN: GPIO25
LEFT: GPIO1
RIGHT: GPIO3
SELECT: GPIO26
START: GPIO32
B: GPIO21
A: GPIO27
TFT VCC: 3.3v ESP32
TFT GND: GND ESP32
TFT SCL: GPIO18
TFT SDA: GPIO23
TFT RES: GPIO17
TFT DC: GPIO16

