

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

