



GPIO0 - used to detect boot-mode. Bootloader runs when pin is low during powerup. Internal pull-up resistor.  
GPIO2 - used to enter serial bootloader. Internal pull-down resistor.  
GPIO4 - technical reference indicates this is a strapping pin, but usage is not described. Internal pull-down resistor.  
GPIO5 - used to configure SDIO Slave. Internal pull-up resistor.  
GPIO12 - used to select flash voltage. Internal pull-down resistor.  
GPIO15 - used to configure silencing of boot messages. Internal pull-up resistor.