





GPIO	Label on Board	Safe to Use?	Notes
0	D3	⚠️ Yes	Must be HIGH at boot
1	D10 / TX	⚠️ Yes	Used for serial output
2	D4	✅ Yes	Must be HIGH at boot
3	D9 / RX	⚠️ Yes	Used for serial input
4	D2	✅ Yes	Fully usable
5	D1	✅ Yes	Fully usable
12	D6	✅ Yes	Fully usable
13	D7	✅ Yes	Fully usable
14	D5	✅ Yes	Fully usable
15	D8	⚠️ Yes	Must be LOW at boot
16	D0	✅ Yes	No PWM, no I2C, no SPI

Sheet: /Esp8266/ File: Esp8266.kicad_sch		
Title:		
Size: A4	Date:	Rev:
KiCad E.D.A. 9.0.1	Id: 2/2	