

Usage

PIN	nodemcu	ESP-12	ESP-201	wire	TB276 10-pin	TB299 14-pin
GND	GND	GND	GND	black	10	1, 3, 5, 7, 9, 11, 13
TMS	D0	GPI016	XPD	violet	5	4
TCK	D5	GPI014	1014	yellow	1	6
TDO	D6	GPI012	1012	green	3	8
TDI	D7	GPI013	1013	blue	9	10
VCC	3V3	VCC	3.3V	red	4	2
TXD0	D10	TXD or GPI01	TX	orange	RXD 133	RXD 94
RXD0	D9	RXD or GPI03	RX	white	TXD 129	TXD 97
GND		GPI015 or NC	1015	15k		
VCC		EN or CH_PD	CHIP_EX	15k		
VCC		GPI00 or NC	100 or NC	15k		
VCC		GPI02 or NC	102 or NC	15k		
VCC		REST	RST	15k		

Flashing

USB SERIAL	wire	ESP-12	ESP-201
GND	black	GND	GND
GND	1k	GPI015	1015
VCC	1k	EN or CH_PD	CHIP_EX
VCC	red	VCC 3.3V	3.3V
RXD	orange	TXD	TX
TXD	white	RXD	RX
DTR	green	GPI00	100
RTS	yellow	REST	RST