

# ESP8266 Pins

*AD	ADC0		
*D0	GPIO16		
*D1	GPIO5	SCL	
*D2	GPIO4	SDA	
*D3	GPIO0		
*D4	GPIO2	TXD1	
*D5	GPIO14	SCK	
*D6	GPIO12	MISO	
*D7	GPIO13	MOSI	RXD alt
*D8	GPIO15	SS	TXD alt
*D9	GPIO3	RXD	
*D10	GPIO1	TXD	
ADC0	A0		
GPIO00	D3		
GPIO01	D10	TXD	
GPIO02	D4	TXD1	
GPIO03	D9	RXD	
GPIO04	D2		
GPIO05	D1		
GPIO12	D6		
GPIO13	D7	RXD alt	
GPIO14	D5		
GPIO15	D8	TXD alt	
GPIO16	D0		

ESP8266 Boot Options

GPIO15 (MTDO)	GPIO0	GPIO2	Mode	Comments
L	H	H	Flash	Boot from SPI Flash (Normal running)
L	L	H	UART	Program via UART (TX/RX)
H	x (not care)	x (not care)	SDIO	Boot from SD-card

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