

NUT-01S GPIO Definition ver1.0

		GND	1	2	IO16	TXD0		
RXD1	SDA	IO3	3	4	IO4*	ADC1	SCL	TXD1
[BOOTSTRAP MODE 0:BOOT 1:UART]		IO8	5	6	RST			
		RXD0	IO7	7	8	VCC		

***: Interrupt capability**

GPIO	ADC	UART	I2C	PWM	Usage
GPIO0			---	NOT USED	---
GPIO1			---	NOT USED	---
GPIO2			---	NOT USED	---
GPIO3		RXD1	SDA	PWM3	
GPIO4*	ADC1	TXD1	SCL		
GPIO5*			---	NOT USED	---
GPIO7		RXD0			
GPIO8	[BOOTSTRAP MODE 0:BOOT 1:UART]				
GPIO11*				PWM1	BLUE LED Output
GPIO12*					Switch
GPIO14*				PWM4	Green LED Output
GPIO16		TXD0			
GPIO17				PWM2	Red LED Output
GPIO20			---	NOT USED	---
GPIO21			---	NOT USED	---
GPIO22			---	NOT USED	---