

# RIoTboard Expansion Port Pinout

Function	Signal	Pin	Signal	Function
3.3V	VDD_NVCC	1 2	5VIN	5V
GND	GND	3 4	GND	GND
GPI0	GPI04_16	5 6	CSPI3_CLK	SPI3
GPI0	GPI04_17	7 8	CSPI3_MOSI	SPI3
GPI0	GPI04_18	9 10	CSPI3_MISO	SPI3
GPI0	GPI04_19	11 12	CSPI3_CS0	SPI3
SPI3	CSPI3_CS1	13 14	CSPI2_CS1	SPI2
GPI0	GPI04_31	15 16	CSPI2_MOSI	SPI2
GPI0	GPI05_05	17 18	CSPI2_MISO	SPI2
GPI0	GPI05_06	19 20	CSPI2_CS0	SPI2
GPI0	GPI05_07	21 22	CSPI2_CLK	SPI2
GPI0	GPI05_08	23 24	UART3_RXD	UART3
GPI0	GPI04_26	25 26	UART3_TXD	UART3
GPI0	GPI04_27	27 28	UART4_RXD	UART4
SPI3	CSPI3_RDY	29 30	UART4_TXD	UART4
I2C3	I2C3_SCL	31 32	UART5_RXD	UART5
I2C3	I2C3_SDA	33 34	UART5_TXD	UART5
I2C4	I2C4_SCL	35 36	PWM1	PWM
I2C4	I2C4_SDA	37 38	PWM2	PWM
GND	GND	39 40	PWM3	PWM



Ethernet Socket



5V Barrel Jack