

Pi-2 Connector

Pi-2 Connector

3.3V				1	2	5V			
PH3	TWI1_SDA	GPIO 2	I2C1_SDA	3	4	5V			
PH2	TWI1_SCK	GPIO 3	I2C1_SCL	5	6	GND			
PL10	S_PWM	GPIO 4	GPCLK0	7	8	UART_TXD	GPIO 14	UART2_TX	PB0
GND				9	10	UART_RXD	GPIO 15	UART2_RX	PB1
PC7		GPIO 17		11	12		GPIO 18		PC8
PH9		GPIO 27		13	14	GND			
PC12		GPIO 22		15	16		GPIO 23		PC13
3.3V				17	18		GPIO 24		PC14
PC0	SPIO_MOSI	GPIO 10	SPI_MOSI	19	20	GND			
PC1	SPIO_MISO	GPIO 9	SPI_MISO	21	22		GPIO 25		PC15
PC2	SPIO_CLK	GPIO 11	SPI_SCLK	23	24	SPI_CE0	GPIO 8	SPIO_CS	PC3
GND				25	26	SPI_CE1	GPIO 7		PH7
PL9	TWI_SDA		ID_SD	27	28	ID_SC		TWI_SCK	PL8
PH5		GPIO 5		29	30	GND			
PH6		GPIO 6		31	32		GPIO 12		PC4
PC5		GPIO 13		33	34	GND			
PC9		GPIO 19		35	36		GPIO 16		PC6
PC16		GPIO 26		37	38		GPIO 20		PC10
GND				39	40		GPIO 21		PC11

Euler "e" Connector

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3.3V			1	2	DC IN		
		Lithium Batt+	3	4	DC IN		
		Temp Sensor	5	6	GND		
PL11	IR_RX		7	8	5V		
GND			9	10	SPDIF	OWA_OUT	PH8
PB3	I2S_MCK		11	12		I2S_SYNC	PB4
PB5	I2S_BCK		13	14	GND		
PB6	I2S_DOUT		15	16		I2S_DIN	PB7
3.3V			17	18		UART4_RTS	PD4
PD2	SPI1_MOSI	UART4_TX	19	20	GND		
PD3	SPI1_MISO	UART4_RX	21	22		UART4_CTS	PD5
PD1	SPI1_CLK	UART3_RX	23	24	UART3_TX	SPI1_CS	PD0
GND			25	26			PD6
PB2			27	28			PD7
PB8		UART0_TX	29	30		UART0_RX	PB9
		EAROUTP	31	32	EAROUT_N		
		N.C.	33	34	GND		

Exp Connector

Exp Connector			
3.3V	1	2	System LED
Charger LED	3	4	Reset Sw
Pwr/Stb Sw	5	6	GND
PB8	7	8	UART0_RX (With Level Shifter)
GND	9	10	KeyADC
			PL7
			PB9

Wifi_BT

Wifi/BT Connector

J49

GND			1	2	WL-SDIO-D0	SDC1-D0	PG2
PG0	SDC1-CK	WL-SDIO-CLK	3	4	WL-SDIO-D1	SDC1-D1	PG3
GND			5	6	WL-SDIO-D2	SDC1-D2	PG4
PG1	SDC1-CMD	WL-SDIO-CMD	7	8	WL-SDIO-D3	SDC1-D3	PG5
PL2	S-UART-TX	WL-REG-ON	9	10	CK32	X32KFOUT	
PL3	S-UART-RX	WL-WAKE-AP	11	12	GND		
VCC-WIFI			13	14	VCC-WIFI		

J50

PG10	AIF3-SYNC	PCB1-SYNC	BT-PCM-SYNC	1	2	BT-UART-RX	UART1-TX	PG6
PG11	AIF3-BCLK	PCB1-BCLK	BT-PCM-CLK	3	4	BT-UART-TX	UART1-RX	PG7
PG12	AIF3-DOUT	PCB1-DOUT	BT-PCM-DIN	5	6	BT-UART-CTS	UART1-RTS	PG8
PG13	AIF3-DIN	PCB1-DIN	BT-PCM-DOUT	7	8	BT-UART-RTS	UART1-CTS	PG9
GND				9	10	GND		
PL5	S-JTAG-CK		BT-WAKE-AP	11	12	BT-RST-N	S-JTAG-MS	PL4
PL6	S-JTAG-DO		AP-WAKE-BT	13	14	VCC-WIFI-IO		
GND				15	16	GND		