












Raspberry Pi 2 Model B (J8 Header)

| GPIO# | NAME | | | | NAME | GPIO# |
|-------|----------------------|----|---|---|------|-----------------------|
| | 3.3 VDC Power | 1 |  |  | 2 | 5.0 VDC Power |
| 8 | GPIO 8 SDA1 (I2C) | 3 |  |  | 4 | 5.0 VDC Power |
| 9 | GPIO 9 SCL1 (I2C) | 5 |  |  | 6 | Ground |
| 7 | GPIO 7 GPCLK0 | 7 |  |  | 8 | GPIO 15 TxD (UART) 15 |
| | Ground | 9 |  |  | 10 | GPIO 16 RxD (UART) 16 |
| 0 | GPIO 0 | 11 |  |  | 12 | GPIO 1 PCM_CLK/PWM0 1 |
| 2 | GPIO 2 | 13 |  |  | 14 | Ground |
| 3 | GPIO 3 | 15 |  |  | 16 | GPIO 4 4 |
| | 3.3 VDC Power | 17 |  |  | 18 | GPIO 5 5 |
| 12 | GPIO 12 MOSI (SPI) | 19 |  |  | 20 | Ground |
| 13 | GPIO 13 MISO (SPI) | 21 |  |  | 22 | GPIO 6 6 |
| 14 | GPIO 14 SCLK (SPI) | 23 |  |  | 24 | GPIO 10 CE0 (SPI) 10 |
| | Ground | 25 |  |  | 26 | GPIO 11 CE1 (SPI) 11 |
| | SDA0 (I2C ID EEPROM) | 27 |  |  | 28 | SCL0 (I2C ID EEPROM) |
| 21 | GPIO 21 GPCLK1 | 29 |  |  | 30 | Ground |
| 22 | GPIO 22 GPCLK2 | 31 |  |  | 32 | GPIO 26 PWM0 26 |
| 23 | GPIO 23 PWM1 | 33 |  |  | 34 | Ground |
| 24 | GPIO 24 PCM_FS/PWM1 | 35 |  |  | 36 | GPIO 27 27 |
| 25 | GPIO 25 | 37 |  |  | 38 | GPIO 28 PCM_DIN 28 |
| | Ground | 39 |  |  | 40 | GPIO 29 PCM_DOUT 29 |