**BRD-XMJP-BLK18E-0145-38X38-WP1-V1\_01接口说明**







![C:\Users\XMuser\AppData\Roaming\Tencent\Users\964380846\QQ\WinTemp\RichOle\KF[F@3`@IS]QCVGJT%B%NCU.png]()

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 标注 | 丝印编号 | 针脚编号 | 针脚定义 | 功能 |
| P1 | J5 | 1 | 空 | 空 |
| 2 | 空 | 空 |
| 3 | GND | 地 |
| 4 | +5V | +5V 电源输入 |
| P2 | J7 | 1 | GND | 地 |
| 2 | LI-BAT | 锂电池正极 |
| P3 | J2 | 1 | IR\_CUT输出1 | IR\_CUT输出1 |
| 2 | IR\_CUT输出2 | IR\_CUT输出2 |
| P4 | J4 | 1 | LED\_EN | 红外灯电源使能 |
| 2 | GPIO81 | 光敏信号采集 |
| 3 | GND | 地 |
| 4 | +5V\_BQ | 电池电源正极 |
| 5 | +3.3V | +3.3V |
| P5 | J9 | 1 | GND | 咪头负 |
| 2 | MIC\_P | 咪头正 |
| P6 | J1 | 1 | VOP | 喇叭正 |
| 2 | VON | 喇叭负 |
| P7 | J15 | 1 | +3.3V\_PIR | +3.3V |
| 2 | GND | 地 |
| 3 | PIR\_OUT | pir输出信号 |
| P8 | J10 | 1 | SET\_GPIO3 | 门铃按键 |
| 2 | GND | 地 |
| P9 | J8 | 1 | SD1\_CLK | WIFI时钟信号 |
| 2 | GND | 地 |
| 3 | SD1\_CMD | WIFI控制信号 |
| 4 | SD1\_D0 | WIFI数据0 |
| 5 | SD1\_D1 | WIFI数据1 |
| 6 | SD1\_D2 | WIFI数据2 |
| 7 | SD1\_D3 | WIFI数据3 |
| 8 | GND | 地 |
| 9 | CARD\_DETECT | 热插拔 |
| 10 | SD\_EN | SD卡电源使能 |
| 11 | SDIO1\_CDATA3 | SD卡数据3 |
| 12 | SDIO1\_CDATA0 | SD卡数据0 |
| 13 | SDIO1\_CDATA1 | SD卡数据1 |
| 14 | SDIO1\_CDATA2 | SD卡数据2 |
| 15 | SDIO1\_CCMD | SD卡控制信号 |
| 16 | SDIO1\_CCLK\_OUT | SD卡时钟信号 |
| 17 | GND | 地 |
| 18 | SD1\_POWER\_EN | WIFI使能信号 |
| 19 | SD1\_HOST\_INTO | WIFI中断信号 |
| 20 | SD1\_DEVCE\_WAKE | 唤醒单片机 |
| 21 | WL\_RST | WIFI复位 |
| 22 | SD1\_HOST\_WAKE | 唤醒WIFI |
| 23 | GND | 地 |
| 24 | MCU\_LED1 | 蓝指示灯 |
| 25 | MCU\_LED2 | 红指示灯 |
| 26 | SW\_ON/OFF\_F | 配网复位 |
| 27 | GND | 地 |
| 28 | SDIO1\_VOUT | SD卡+3.3V |
| 29 | +1.8V\_STB | +1.8V |
| 30 | GND | 地 |
| 31 | +3.3V | +3.3V |
| 32 | GND | 地 |
| 33 | +5V\_BQ | 电池电源正极 |
| 34 | +5V\_BQ | 电池电源正极 |

**BRD\_XMJP-38X38-PORT-WP1-V1\_01接口说明**





|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 标注 | 丝印编号 | 针脚编号 | 针脚定义 | 功能 |
| P1 | K1 | 配网复位reset |
| P2 | J1 | SD卡槽 |
| P3 | J10 | 1 | SW ON/OFF | 配网复位RESET |
| 2 | GND | GND |
| P4 | J9 | 1 | 5V\_BQ | 电池电源正极 |
| 2 | 5V\_BQ | 电池电源正极 |
| 3 | GND | 地 |
| 4 | +3.3V | +3.3V |
| 5 | GND | 地 |
| 6 | +1.8V\_STB | +1.8V |
| 7 | SDIO1\_VOUT | SD卡+3.3V |
| 8 | GND | 地 |
| 9 | SW\_ON/OFF\_F | 配网复位 |
| 10 | MCU\_LED2 | 红指示灯 |
| 11 | MCU\_LED1 | 蓝指示灯 |
| 12 | GND | 地 |
| 13 | SD1\_HOST\_WAKE | 唤醒WIFI |
| 14 | WL\_RST | WIFI复位 |
| 15 | SD1\_DEVCE\_WAKE | 唤醒单片机 |
| 16 | SD1\_HOST\_INTO | WIFI中断信号 |
| 17 | SD1\_POWER\_EN | WIFI使能信号 |
| 18 | GND | 地 |
| 19 | SDIO1\_CCLK\_OUT | SD卡时钟信号 |
| 20 | SDIO1\_CCMD | SD卡控制信号 |
| 21 | SDIO1\_CDATA2 | SD卡数据2 |
| 22 | SDIO1\_CDATA1 | SD卡数据1 |
| 23 | SDIO1\_CDATA0 | SD卡数据0 |
| 24 | SDIO1\_CDATA3 | SD卡数据3 |
| 25 | SD\_EN | SD卡电源使能 |
| 26 | CARD\_DETECT | 热插拔 |
| 27 | GND | 地 |
| 28 | SD1\_D3 | WIFI数据3 |
| 29 | SD1\_D2 | WIFI数据2 |
| 30 | SD1\_D1 | WIFI数据1 |
| 31 | SD1\_D0 | WIFI数据0 |
| 32 | SD1\_CMD | WIFI控制信号 |
| 33 | GND | 地 |
| 34 | SD1\_CLK | WIFI时钟信号 |