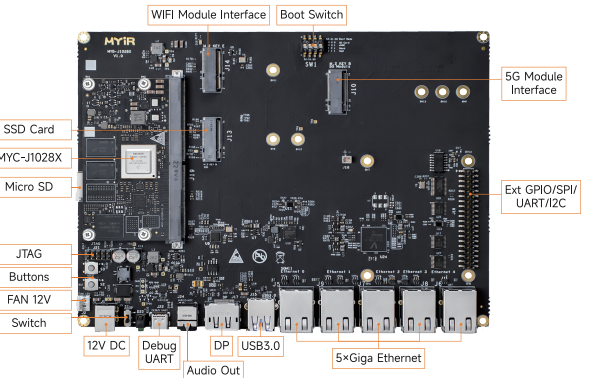


MYD-J1028X

系列快速使用指南

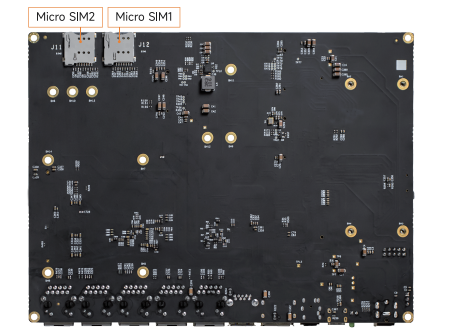
1. 硬件接口及注意事项



MYD-J1028X开发板正面图

注意事项:

1. 板卡出厂时已经烧入了出厂镜像程序在核心板的 eMMC, 您只需要按下面步骤就可以开机启动。
2. 请使用符合标准的 12V 电源适配器, 以避免损坏板卡。



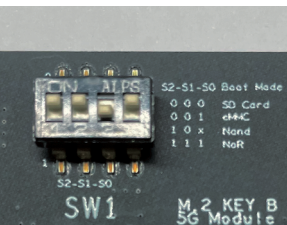
MYD-J1028X开发板背面图

2. 快速操作指引

第一步: 设置BOOT选择

设置拨码开关为 eMMC 启动模式。

SW1(S2/S1/S0)	说明
001	EMMC 启动
000	SD 启动



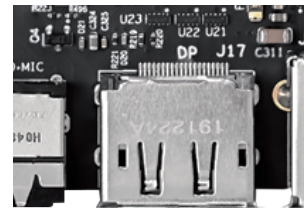
第二步: 连接调试串口线

使用 USB-TYPEC 线, 连接电脑 USB 接口和开发板 J22 接口。



第三步: 连接DP

可以使用 DP 转 HDMI 转接线, 如无需显示, 也可以不连接。



第四步: 连接电源线, 板卡上电

使用标配 12V 电源供电, 插入开发板电源接口 (J1)。



第五步: 打开调试串口, 配置参数, 开始调试

在主机打开串口终端软件, 配置如下参数:

波特率	数据位	停止位	校验位	其他
115200	8 位	1 位	无	无流控

用户名: root, 密码: root

启动完成后串口终端输出信息如下, root 用户自动登录。

```

NXP LSDK 2012 main
localhost login: root
Password:
Last login: Fri Jan 1 00:00:06 UTC 2066 on tty7
Welcome to NXP LSDK 2012 main (GNU/Linux 5.4.47-g20182b961 aarch64)

* Support: https://www.nxp.com/lsdk
* Documentation: https://lsdk.github.io/document
* Licensing: https://lsdk.github.io/eula
root@localhost:~#
    
```

产品资料链接

dev.myir.cn

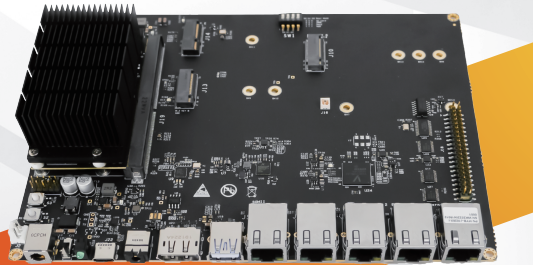
技术支持

如您遇到使用问题, 欢迎与我们取得联系。

邮箱: support.cn@myir.cn

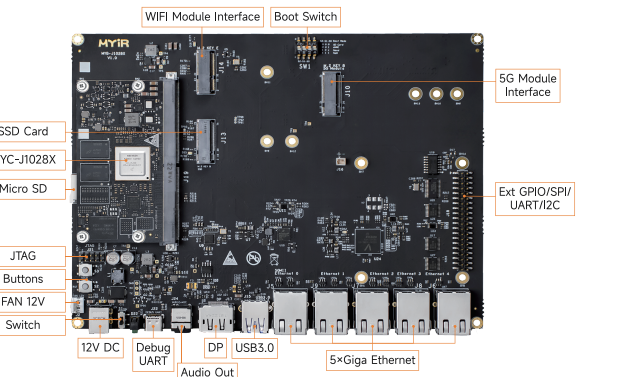
电话: 0755-22316235

网址: www.myir.cn



MYD-J1028X Series Quick Start Guide

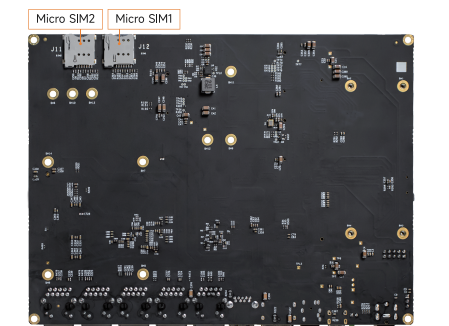
1. Hardware Interfaces and Cautions



MYD-J1028X Top-view

Cautions:

1. You only need to follow the following steps to start it (please ensure that the board is set to eMMC start).
2. To avoid any damage to the board, please make sure using the power adapter(12V DC) comes with the board in the box.



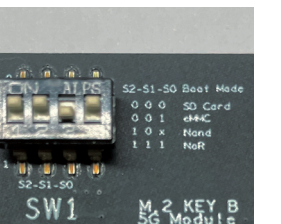
MYD-J1028X Bottom-view

2. Operating instructions

Step 1: Configure the boot options

The standard product uses eMMC Flash core board, Please set SW1 according to the following table to boot from eMMC flash.

SW1(S2/S1/S0)	Description
001	Boot from eMMC
000	Program to SD card



Step 2: Connect debug port to PC

Use the "USB to TYPE-C" cable to connect the PC and the development board (J22 connector).



Step 3: Connect the DP

Connect the HDMI monitor with the DP-HDMI adapter. Please skip this if you don't need a HDMI display.



Step 4: Connect the power adapter

Connect 12V power adapter to the power-in connector(J1).



Step 5: Open the Debug serial port, configure the parameters and start debugging

Open the serial terminal software on the host and configure the following parameters:

Baud rate	Data bits	Stop bit	Parity	Other
115200	8	1	None	No Flow control

User: root , Passwd: root

The serial terminal output information is as follows.

```

NXP LSDK 2012 main
localhost login: root
Password:
Last login: Fri Jan 1 00:00:06 UTC 2066 on tty7
Welcome to NXP LSDK 2012 main (GNU/Linux 5.4.47-g20182b961 aarch64)

* Support:      https://www.nxp.com/lSDK
* Documentation: https://lSDK.github.io/document
* Licensing:    https://lSDK.github.io/eula
root@localhost:~#
    
```

Product information link

developer.myir.cn

Technical Support

Please do not hesitate to contact us for technical support:

Email: support@myir.cn

Telephone: +86-755-22984836

Website: en.myir.cn