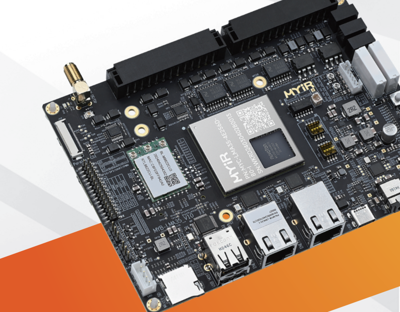
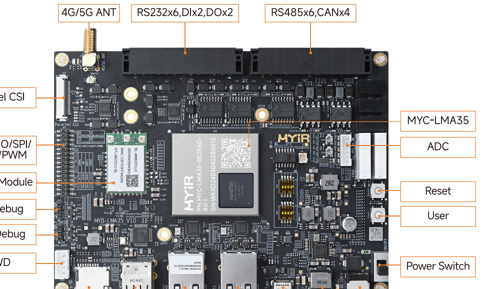


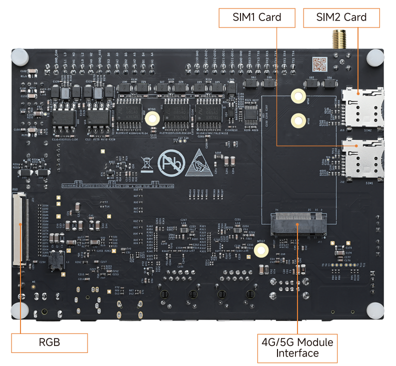
MYD-LMA35

快速使用指南

1.硬件接口及注意事项



MYD-LMA35开发板正面图



MYD-LMA35开发板反面图

注意事项：

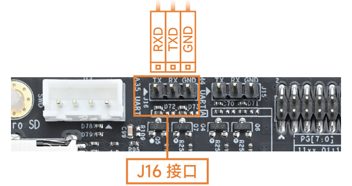
1. 板卡出厂时已经在核心板的 eMMC 或者 spi nand 中烧入出厂镜像程序，您只需按下面步骤就可开机启动。
2. 请使用 12V 电源适配器供电，以避免损坏板卡。

2.快速操作指引

第一步：连接调试串口

用 USB-TTL 串口线连接 PC 端和开发板连接处(J16 接口)。

J16 接口	USB-TTL 线缆
RXD	TXD
TXD	RXD
GND	GND



第二步：连接RGB屏显示

使用 50pin 线连接板子(J21)和 RGB 屏，如无需显示，也可以不连接。

注意：上图所示，开发板 J21 接口▲脚必须与 RGB 屏接口的▲脚对应

第三步：选择拨码方式

	拨码器	烧录	启动	SD卡烧录	SD卡启动
eMMC 开发板拨码方式	SW2[0-3]	1011	1010	1011	1010
	SW3[4-7]	0011	0011	0001	0001
SPI NAND 开发板拨码方式	SW2[0-3]	0011	1000	1011	1010
	SW3[4-7]	0000	0000	0001	0001

图像示例

eMMC 启动

SPI NAND 启动

第四步：连接电源线

使用 12V 供电，接入开发板(J1 接口)。

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

启动成功后终端输出如下：

```
Nuvoton Release Distro 5.5-dunfell myd-lma35-emmc ttyS0
myd-lma35-emmc login:
```

产品资料链接

https://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

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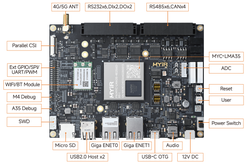
MYD-LMA35
Quick Start Guide

1. Hardware Interface & Points to note

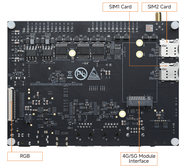


MYD-LMA35 Top-view

Points to note:

1.The board has been flashed with the factory firmware program in the core board's eMMC or spi nand before leaving the factory. You just need to follow the steps below to start up.

2.Please use a 12V power adapter to prevent damage to the board.



MYD-LMA35 Bottom-view

2. Operating instructions

Step 1 : Connect the Debug Srial Port

Use a USB-TTL serial cable to connect the PC and the development board at the J16 connector.

J16 Connector	USB-TTL serial cable
RXD	TXD
TXD	RXD
GND	GND

J16 Connector

Step 2 : Connect RGB display

Use a 50-pin cable to connect the board (J21) to the RGB display. If display is not needed, the connection can be omitted.

Note: As shown in the picture,Pin ▲ of the J21 connector on the development board must correspond to Pin ▲ of the RGB display connector.

Step 3 : Select DIP Switch Settings

	DIP Switch	Programming	Boot	SD Card Programming	SD Card Boot
eMMC Development Board DIP switch mode	SW2[0~3]	1011	1010	1011	1010
	SW3[4~7]	0011	0011	0001	0001
SPI NAND Development Board DIP switch mode	SW2[0~3]	0011	1000	1011	1010
	SW3[4~7]	0000	0000	0001	0001

Example Images

eMMC Boot

SPI NAND Boot

Step 4 : Connect the power supply

Use the 12V power supply and connect it to the board (J1) interface.

J1 Connector

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

Open the serial port terminal software on the host, configure the following parameters:

Baud rate	Data bits	Stop bit	Parity	Other
115200	8	1	No	No Flow control

After successful startup, the terminal output is as follows:

```
Buildroot Release Distro 5.5-dunfell myd-lma35-emmc ttyS0
myd-lma35-emmc login:
```

Product information link

d.myirtech.com/MYD-LMA35

Technical Support

Please do not hesitate to contact us for technical support:

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