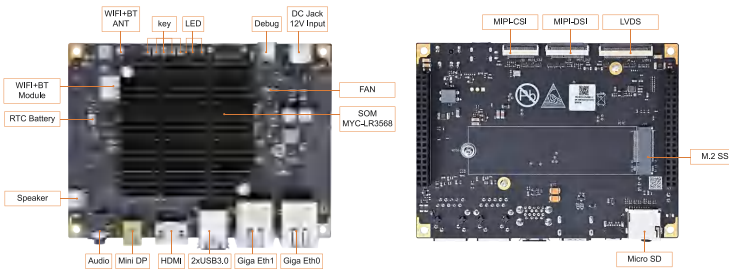




# MYD-LR3568-GK

## 系列快速使用指南

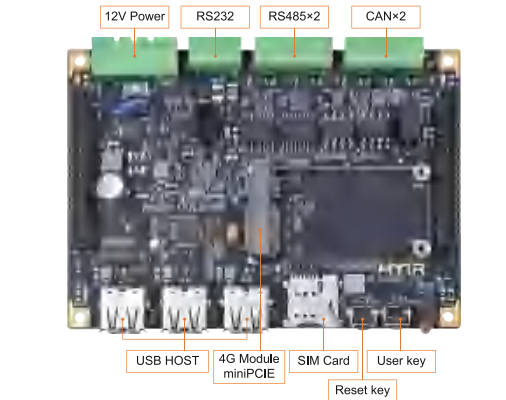
### 1. 硬件接口及注意事项



MYD-LR3568-GK工控板正面图

MYD-LR3568-GK工控板背面图

- 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 中,您只需要按下面步骤就可以开机启动。
  2. 请使用 12V3A 电源适配器供电,以避免损坏板卡。



MY-ICEB001工控机扩展板接口图



MYD-LR3568-GK-B工控机正面图

- 注意事项:**
- 板卡出厂时已经烧入出厂镜像在核心板的 eMMC 中。



MYD-LR3568-GK-B工控机背面图

### 2. 快速操作指引

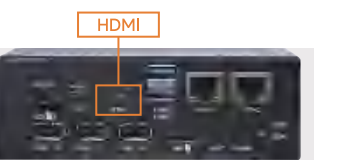
#### 第一步: 连接调试串口

使用 USB-TypeC 数据线连接设备 TYPE-C 口与 PC 端。



#### 第二步: 连接HDMI

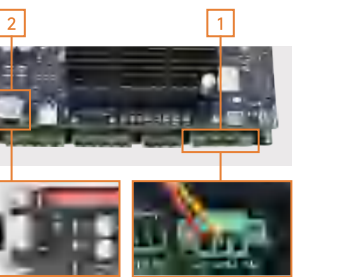
使用 HDMI 线缆连接设备和 HDMI 显示器。(如无需显示,也可以不连接)



#### 第三步: 连接电源线

供电口 1: 使用 3Pin 凤凰端子加 12V/3A 电源  
供电口 2: 直接使用 12V/3A 电源供电

**注意: 切勿同时插入两个电源**



#### 第四步: 登录系统

1. 如果设备接了 TYPE-C 线到 PC

则可以打开终端工具,配置参数如下:

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

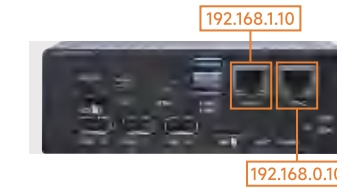
启动成功后终端输出如下:



2. 如果设备没有接 TYPE-C 线到 PC

则可以使用设备静态 IP 登录系统,静态 IP 192.168.0.10 和 192.168.1.10。首先需要用一根网线直连电脑和开发板,将电脑 IP 手动设置为和开发板同网段的 IP。

例如网线接到 ETH2 则用户在终端下输入:  
ssh root@192.168.0.10  
然后即可使用 ssh 免密登录



### 产品资料链接

前往米尔开发者中心, 网址: [dev.myir.cn](http://dev.myir.cn)

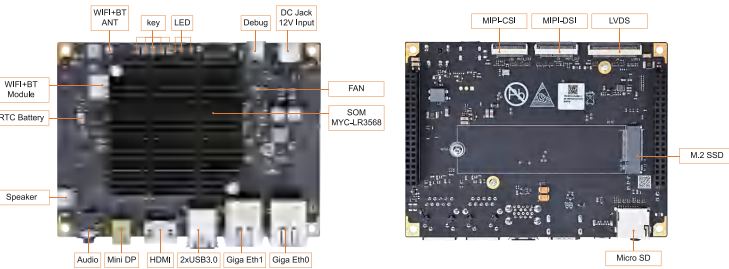
### 技术支持

如您遇到使用问题,欢迎与我们取得联系。  
邮箱: [support.cn@myir.cn](mailto:support.cn@myir.cn)  
电话: 0755-22316235  
网址: [www.myir.cn](http://www.myir.cn)



# MYD-LR3568-GK Series Quick Start Guide

## 1. Hardware Interface & Points to note

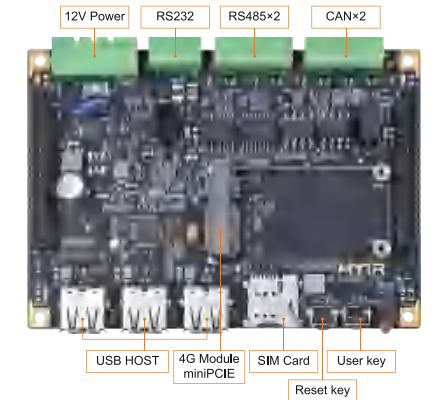


MYD-LR3568-GK Top-view

MYD-LR3568-GK Bottom-view

### Points to note:

- 1.The factory image program has been burned into the eMMC of the core board at the factory. You only need to follow steps to start the board.
- 2.Please use a standard 12V3A power adapter to avoid damaging the board.



MY-ICEB001  
IPC Expansion Board Interfaces



MYD-LR3568-GK-B Front-view

### Points to note:

The board has already been burned with a factory image into the core board's eMMC when it leaves the factory.



MYD-LR3568-GK-B Back-view

## 2. Operating instructions

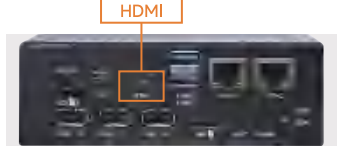
### Step 1: Connect the Debugging Serial Port

Use a USB-TypeC data cable to connect the device's TYPE-C port to the PC.



### Step 2: Connect HDMI

Use an HDMI cable to connect the device to an HDMI monitor. If display is not needed, it can also remain disconnected.

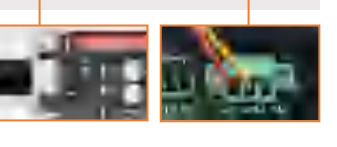


### Step 3: Connect the Power Cord

Power supply port 1: Use a 3-pin Phoenix connector with a 12V/3A power supply.

Power supply port 2: Powered by a 12V/3A power supply.

**Do not plug two power sources at the same time.**



### Step 4: Log into system

**If the device is connected to the PC with a Type-C cable**

You can open the terminal tool and configure the following parameters:

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

The terminal output is as follows after successful startup:



**If the device is not connected to the PC with a TYPE-C cable**

You can log into the system using the device's static IP addresses, which are either **192.168.0.10** or **192.168.1.10**.

First, you'll need to establish a direct connection between the computer and the development board using a network cable.

Next, manually set the IP address of the computer to be in the same network segment as the development board. For example, if the network cable is connected to ETH2, you'll need to enter `ssh root@192.168.0.10` into the terminal.

Then you can use `ssh` to login without a password.



## Product information link

[d.myirtech.com/MYD-LR3568-GK-B](http://d.myirtech.com/MYD-LR3568-GK-B)

## Technical Support

Please do not hesitate to contact us for technical support:

Email: [support@myirtech.com](mailto:support@myirtech.com)

Telephone: +86-755-22984836

Website: [www.myirtech.com](http://www.myirtech.com)