ATK-DLMP257B

A collection of software download methods

V1.0

ALIENTEK

1. Shopping：

TMALL：https://zhengdianyuanzi.tmall.com

TAOBAO：https://openedv.taobao.com

2. Download

Address：http://www.openedv.com/docs/index.html
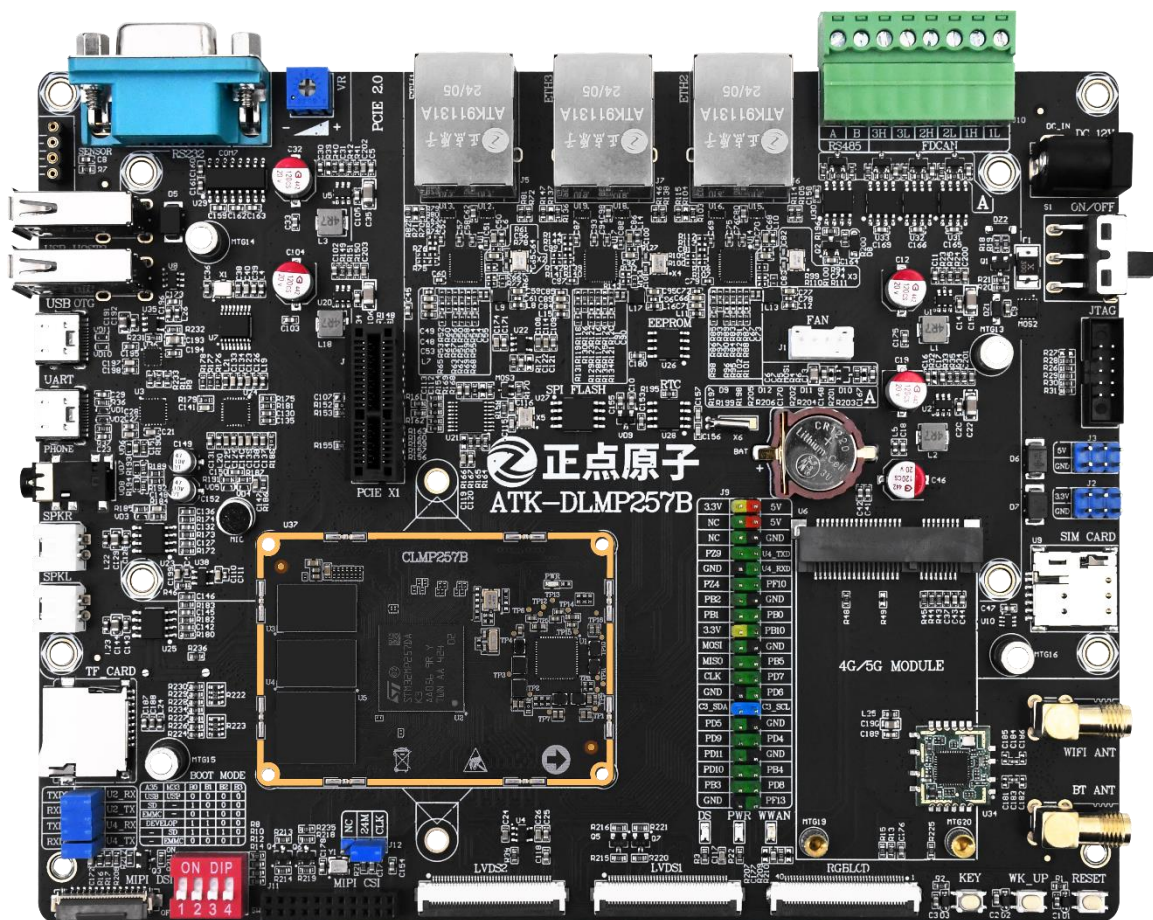
3. FAE

　　　Website 　: www.alientek.com

　　　Forum 　　: http://www.openedv.com/forum.php

　　　Videos 　　: www.yuanzige.com

Fax 　　　: +86 - 20 - 36773971

Phone 　　: +86 - 20 - 38271790

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In order to get the latest version of product information, please regularly visit the download center or contact the customer service of Taobao ALIENTEK flagship store. Thank you for your tolerance and support.

Revision History:

Version	Version Update Notes	Responsible person	Proofreading	Date
V1.0	release officially	ALIENTEK	ALIENTEK	2025.04.01

Catalogue

Chapter 1. Serial Port Software Installation

1.1 CH342 USB serial port

We need to install this driver for the computer to communicate with the development board by serial port. Login to the official website of Qinheng https://www.wch-ic.com/, download the serial port driver CH343SER.EXE and install.
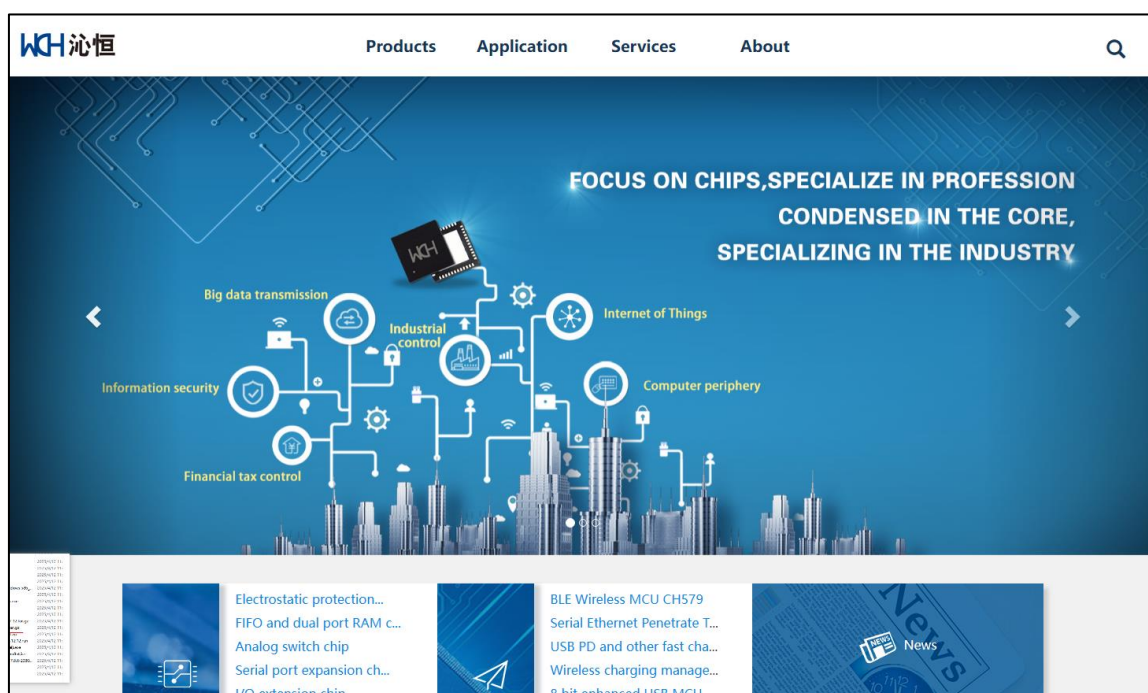
Figure 1.1-1 Install the serial driver
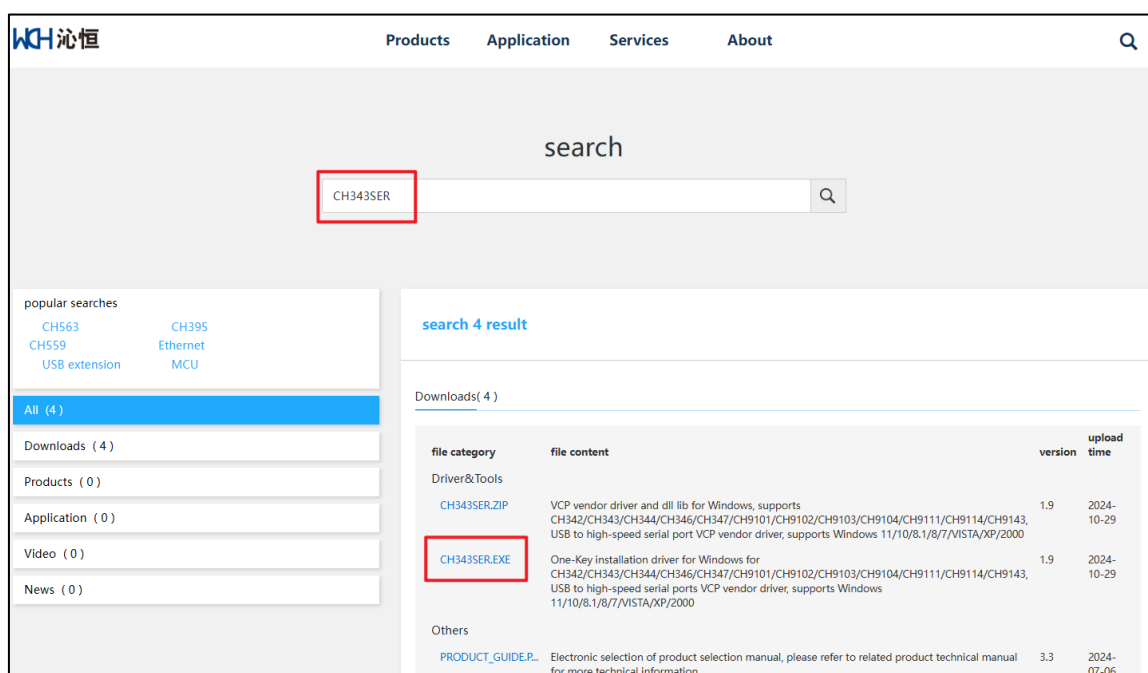
Figure 1.1-2 Search directly for CH343SER.EXE

After searching CH343SER.eEXE directly, the search content will appear below, and you can download it by clicking directly.

1.2 MobaXterm terminal software

Install MobaXterm terminal software (or install Xshell, SecureCRT and other terminal software)

Take, for example, MobaXterm: https://mobaxterm.mobatek.net/. Download the installation package from the official website. Double-click to open the package, wait for it to be unpacked, and then double-click MobaXterm_installer_12.3.msi to install it. The MobaXterm installer will guide you through the installation.
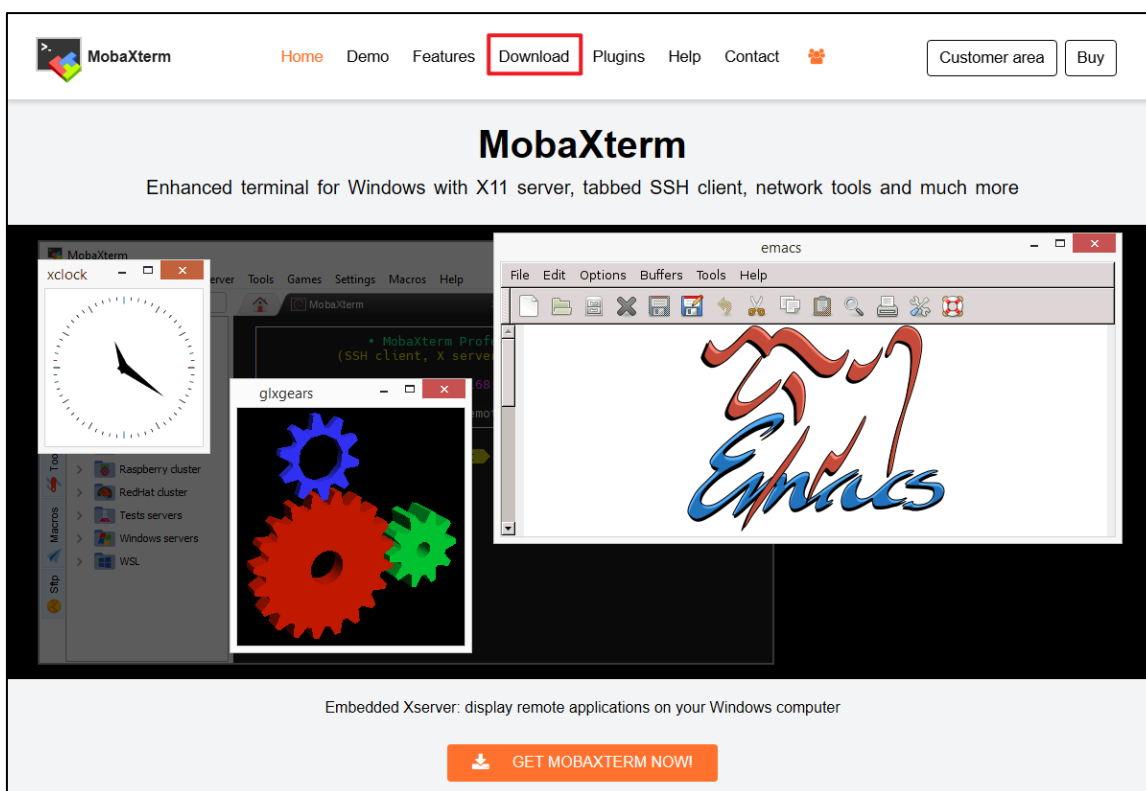
Figure 1.2-1 Log in to the official website

Click Download, then select a version.

Figure 1.2-2 Select version to download

1.3 STM32CubeProgrammer

We use STM32CubeProgrammer tools for burning system under Windows, we can go to the ST's official website https://www.st.com.cn/content/st_com/zh.html to download the tool.

Figure 1.3-1 Go to the official website

Figure 1.3-2 Search directly for STM32CubeProgrammer

Figure 1.3-3 Choose this one

After selecting the version to download, login to the ST account to download.

1.4 FTP Client Software -- FileZilla

Under Windows we use the FileZilla FTP client that this is a free FTP client software, can be downloaded in the FileZilla website, download address is as follows: https://www.filezilla.cn/download
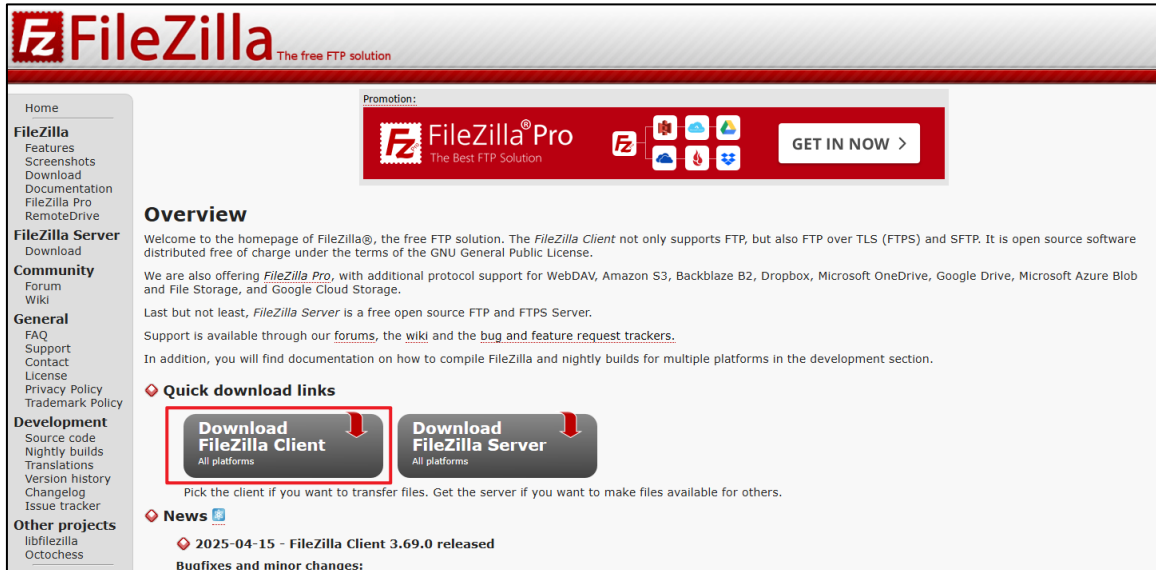

Figure 1.4-1 FileZilla Software Download

Figure 1.4-2 Click to Install

We download the 64-bit version of FileZilla.

1.5 Visual Studio Code

VSCode is a free editor from Microsoft. Available for Windows, Linux, and macOS, VSCode is a cross-platform editor. VSCode download address is https://code.visualstudio.com/. The download interface is shown below.
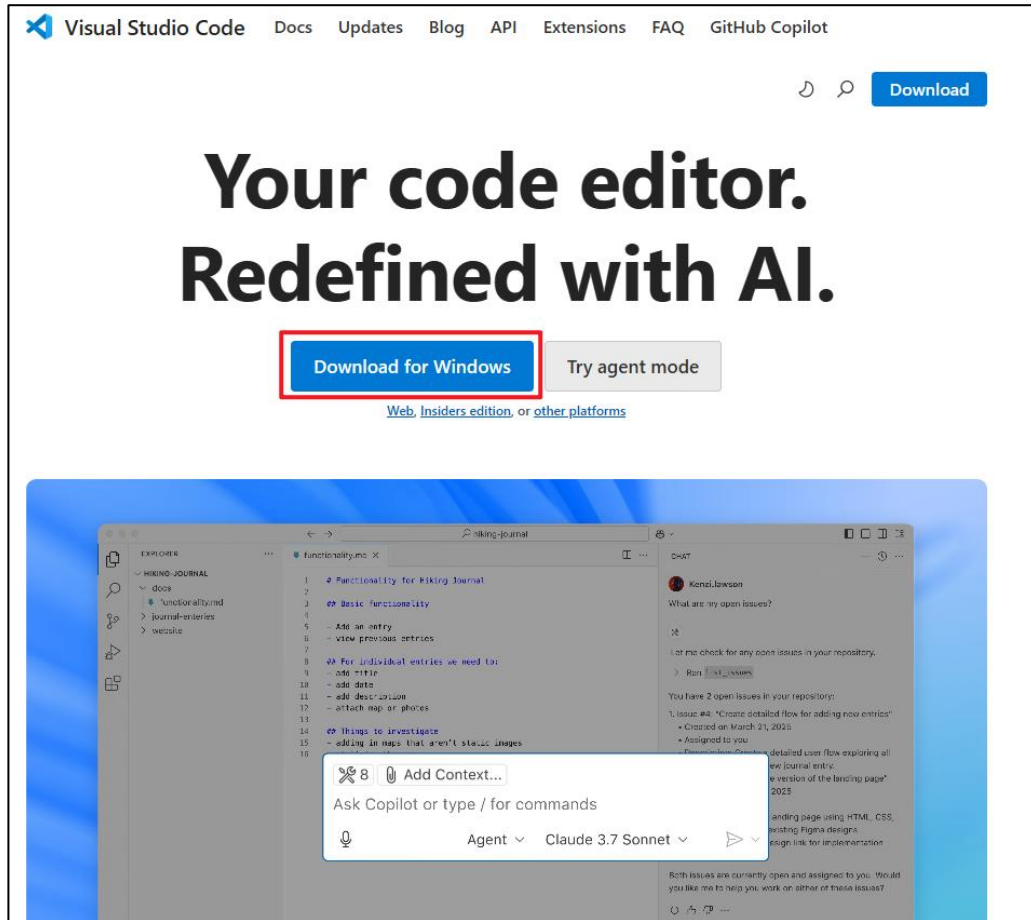
Figure 1.5-1 VSCode download interface

We need both Windows and Linux versions, so after we download the Windows version, we can click other platforms to download the Linux version.
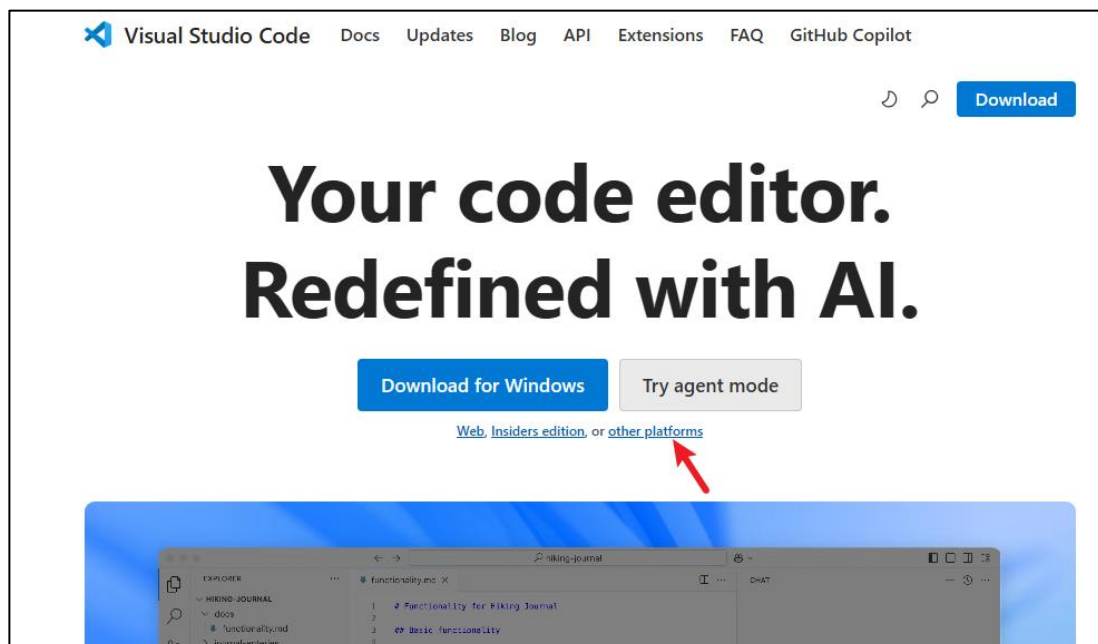

Figure 1.5-2 Other platforms

Figure 1.5-3 Download the linux version

1.6 VMware Workstation

We used VMware Workstation software to make the virtual machine. VMware Workstation software can be downloaded from the VMware official website at:

https://www.vmware.com/products/desktop-hypervisor/workstation-and-fusion

We download the Windows version.

Figure 1.6-1 VMware Download page

I use Windows11 here, tested VMware Workstation17 version can be used, if it is a lower version of the system, you can use a lower version of VMware Workstation, some versions of the system may not be compatible with the situation.

1.7 Ubuntu

Ubuntu system image in the Ubuntu website access, download address is: https://www.ubuntu.com/download/desktop, as shown in the figure below:
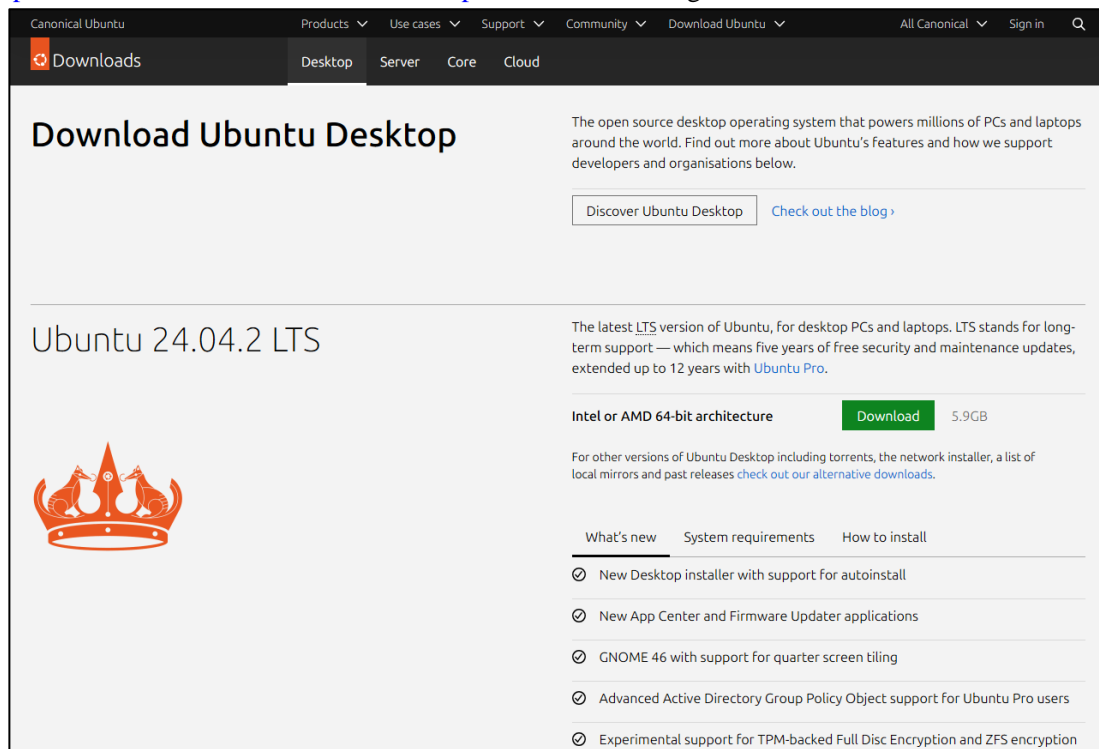

Figure 1.7-1 Ubuntu Download

As shown in the figure, we download the latest version 24.04.2.