The download tools can download from:

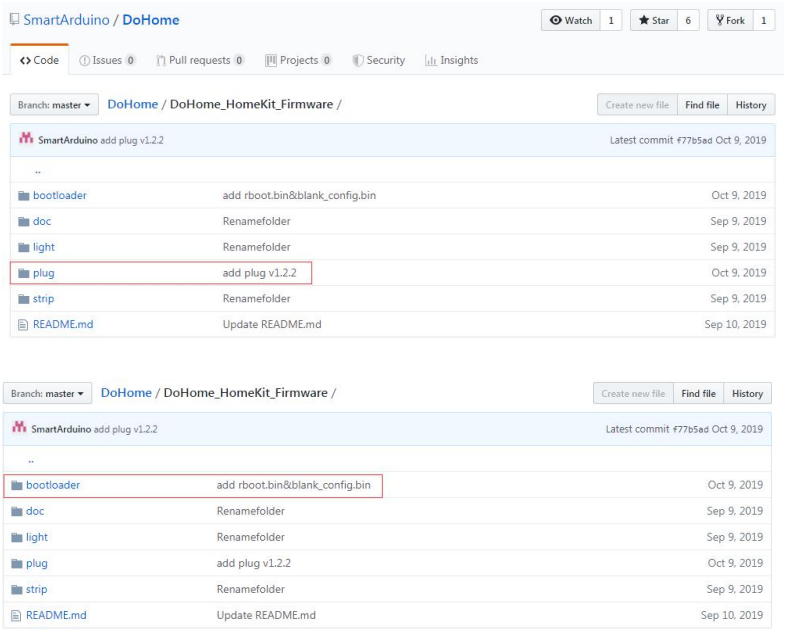
https://github.com/SmartArduino/DoHome/tree/master/DoHome_HomeKit_Firmware

If you want to restore the factory firmware, please refer to the following steps. If you download third-party firmware, refer to the following steps.

If you want to restore the factory firmware, please refer to the following steps. If you download third-party firmware, refer to the following steps.

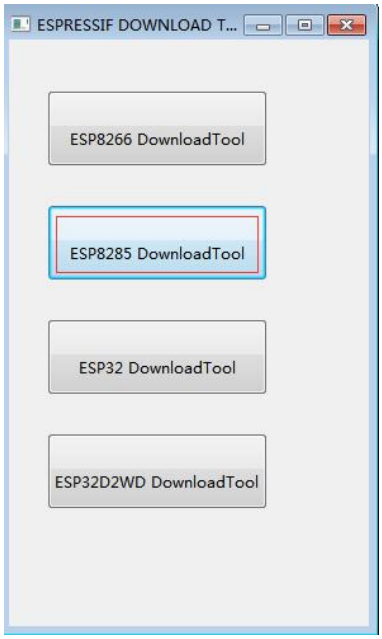
Step 1: enter the above download address and select the download tool on the interface, download it to the local, and extract it.

Step 2: select the plug folder on the interface, click enter to download the latest version of the development board firmware to the local. Select the bootloader folder on the interface and click enter to download the boot firmware of the development board to the local.



Step 3: after the firmware and tools are downloaded to the local area,

double-click to open the flash download tools tool, select the type of development board download tool as esp8285 download tool, open the tool, select the relevant firmware, and the download address of the firmware is as shown in the right figure (Note: only one of them needs to be downloaded for U1 and U2, and the address cannot be interchanged)

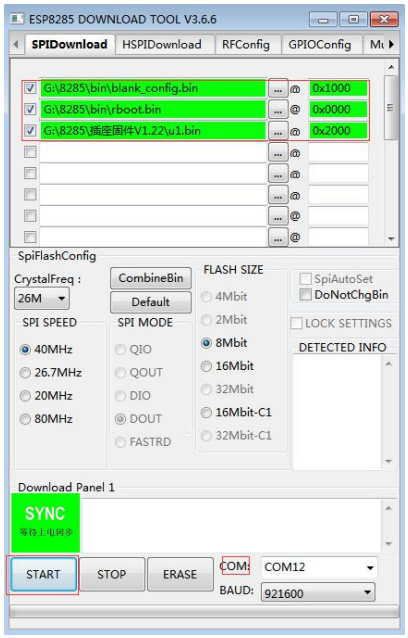


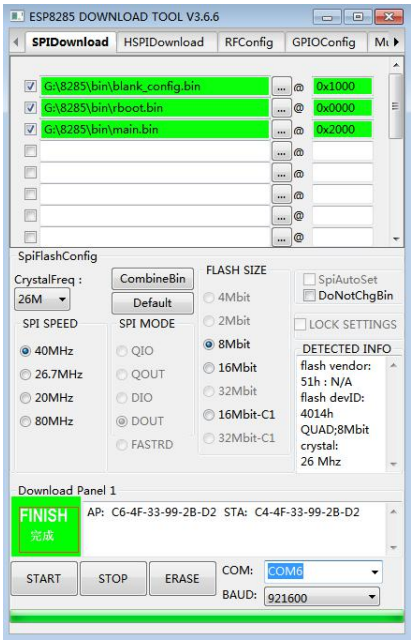
固件使用1MB(8mbit) flash,512k+512k布局

固件	下载地址
rboot.bin	0x0000
blank_config.bin	0x1000
u1.bin	0x2000
u2.bin	0x81000

注：u1与u2仅需下载其中一个，地址不能互换

Step 4: after connecting the development board to the PC, select the appropriate serial port, fill in the correct firmware and download address, and then use the shorting cap to short connect the 1 and 2 mode pins to enter the download mode. Then use the download tool to connect the 5V power pin, GND pin, RX pin and TX pin respectively. Click the start button to complete the download, as shown in the figure on the right below is the rendering of the successful download.


ESP8285 DOWNLOAD TOOL V3.6.6
SPIDownload
HSPIDownload
RFConfig
GPIOConfig
G:\8285\bin\blank_config.bin @ 0x1000
G:\8285\bin\rboot.bin @ 0x0000
G:\8285\插座固件V1.22\u1.bin @ 0x2000
SpiFlashConfig
CrystalFreq :
26M
CombineBin
Default
FLASH SIZE
4Mbit
2Mbit
8Mbit
16Mbit
32Mbit
16Mbit-C1
32Mbit-C1
SpiAutoSet
DoNotChgBin
LOCK SETTINGS
DETECTED INFO
SPI SPEED
40MHz
26.7MHz
20MHz
80MHz
SPI MODE
QIO
QOUT
DIO
DOUT
FASTRD
Download Panel 1
SYNC
START
STOP
ERASE
COM:
COM12
BAUD:
921600


ESP8285 DOWNLOAD TOOL V3.6.6
SPIDownload
HSPIDownload
RFConfig
GPIOConfig
G:\8285\bin\blank_config.bin @ 0x1000
G:\8285\bin\rboot.bin @ 0x0000
G:\8285\bin\main.bin @ 0x2000
SpiFlashConfig
CrystalFreq :
26M
CombineBin
Default
FLASH SIZE
4Mbit
2Mbit
8Mbit
16Mbit
32Mbit
16Mbit-C1
32Mbit-C1
SpiAutoSet
DoNotChgBin
LOCK SETTINGS
DETECTED INFO
flash vendor:
51h : N/A
flash devID:
4014h
QUAD;8Mbit
crystal:
26 Mhz
SPI SPEED
40MHz
26.7MHz
20MHz
80MHz
SPI MODE
QIO
QOUT
DIO
DOUT
FASTRD
Download Panel 1
FINISH
AP: C6-4F-33-99-2B-D2 STA: C4-4F-33-99-2B-D2
START
STOP
ERASE
COM:
COM6
BAUD:
921600