INSTRUCTIONS FOR ESP8266 MODULES DOWNLOADER

STEPS：

1. Download the CP2104 USB to UART bridge VCP drivers and install.

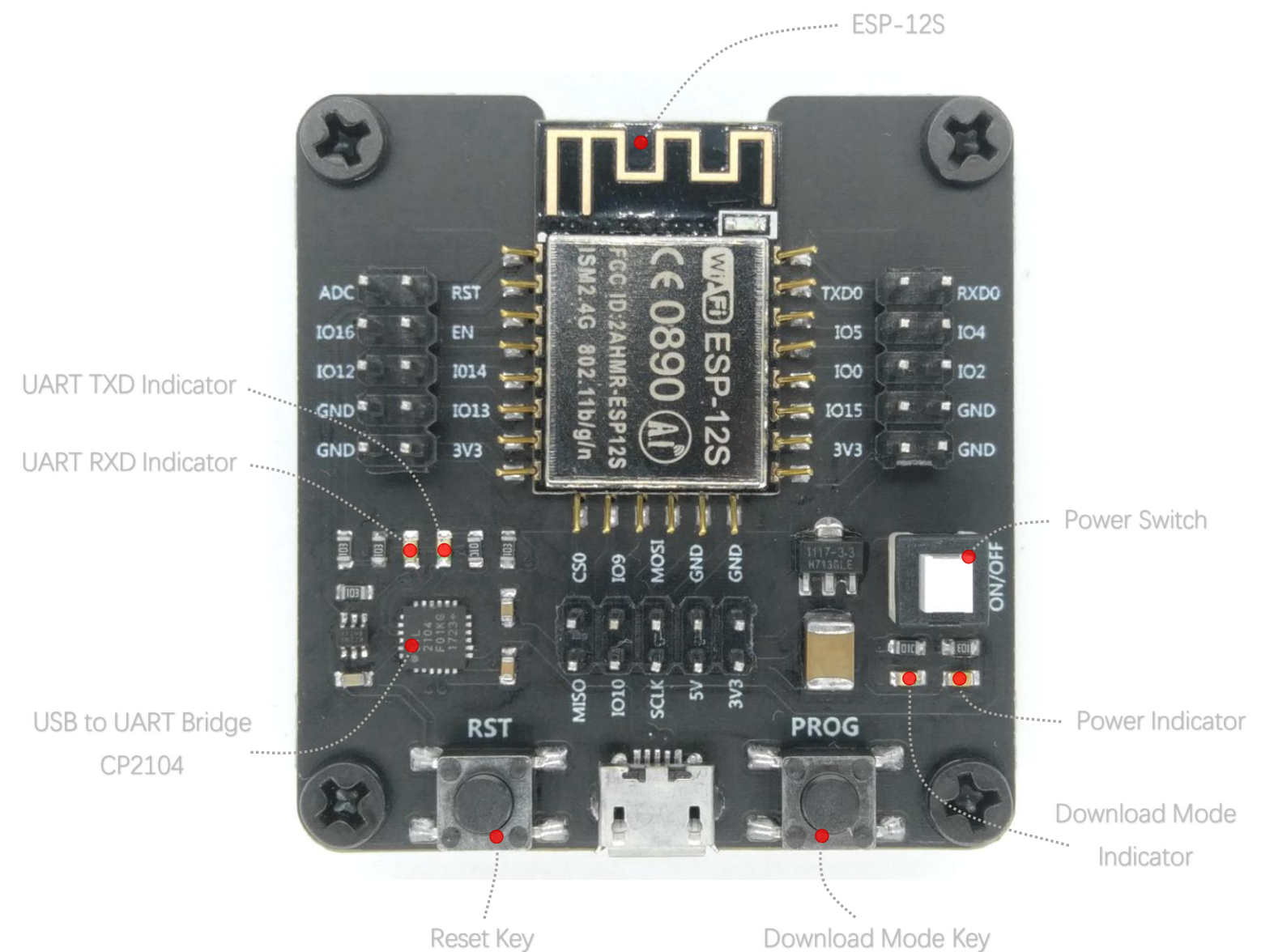https://www.silabs.com/products/development-tools/software/usb-to-uart-bridge-vcp-drivers

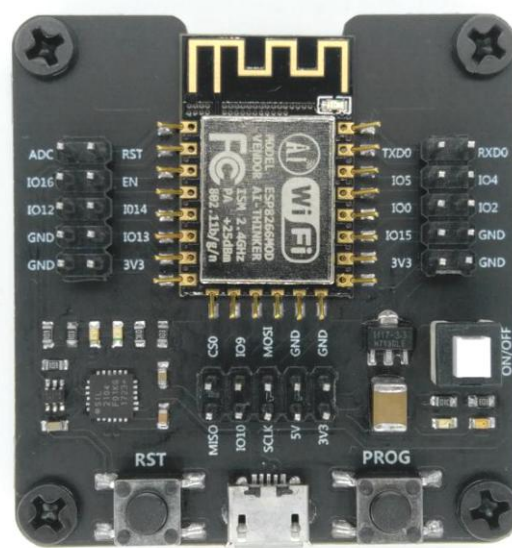2. Download the latest Flash Download Tools from espressif.

https://www.espressif.com/zh-hans/support/download/other-tools

3.1. Automatic Download Mode： Put on the ESP8266 module and turn on the power switch. Open the Flash Download Tools and set up the software parameters. After that, Click the "START" button to download the firmware. The downloader will automatic reset the module and make it into download mode.

3.2. Manual Download Mode： Put on the ESP8266 module and turn on the power switch. Open the Flash Download Tools and set up the software parameters. Long press the Download Mode Key (PROG) and short press Reset Key (RST).After that, Click the "START" button to download the firmware.

PS: When press the Download Mode Key (PROG), the blue led will be lighted and the IO0 of ESP8266 modules will be pulled down. This downloader is apply to the ESP-12S/12F/12E/07/07S from Ai-Thinker
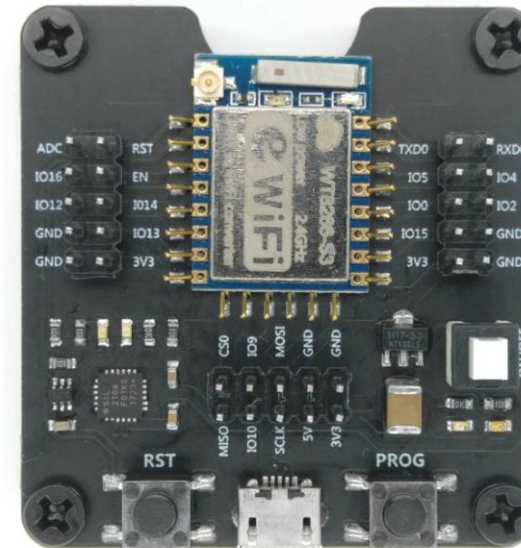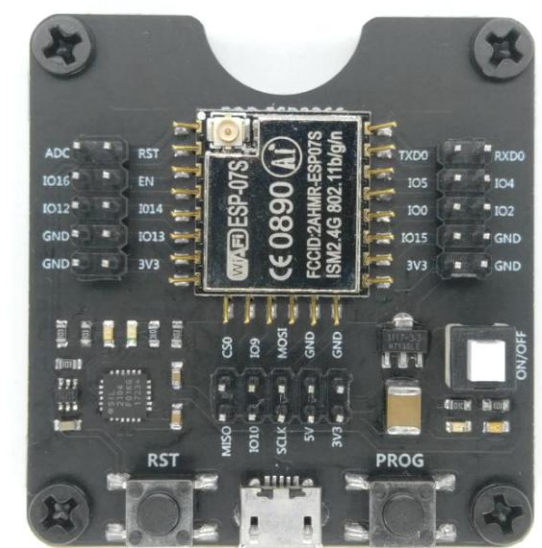
ESP-12F   ESP-12E   ESP-07   ESP-07S