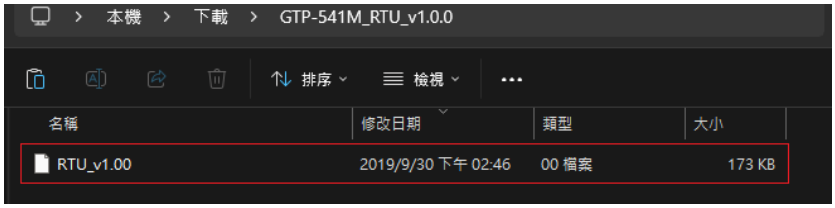
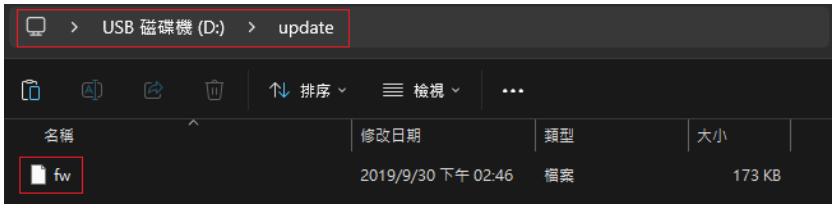
Update Firmware Instructions from SD Card

➢ Firmware update steps before V2.0.0

1. After downloading the update file, unzip it and obtain the **firmware**.



2. Create an 'update' folder on the SD card, **place the downloaded firmware inside, and rename the firmware to 'fw'.**



3. After inserting the SD card, reboot the device, and the program will automatically update. Observe the STA and GPS indicator lights to determine the update result.
   - Success: Blink once every 0.1 seconds for a duration of 10 seconds.
   - Failure: Blink once every 0.9 seconds for a duration of 10 seconds.



4. During the update, the firmware and configuration files in the device will be backed up to the SD card and saved with the '.bck' extension.

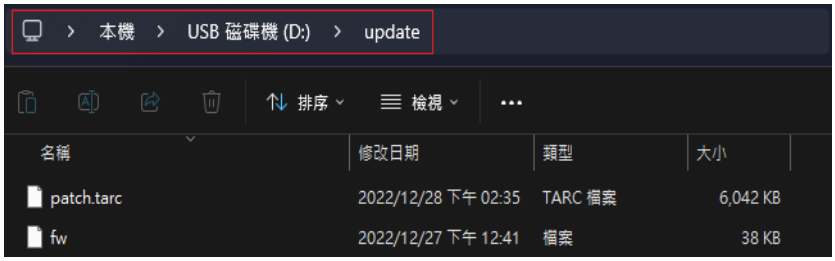


➢ Firmware update steps after V2.0.0

1. After downloading the update file, unzip it to obtain the **firmware** and **patches**.



2. Create an 'update' folder on the SD card and **place the downloaded firmware and patches inside**.



3. After inserting the SD card, reboot the device, and the program will automatically update. Observe the STA and GPS indicator lights to determine the update result.

   - ■ Success: Blink once every 0.1 seconds for a duration of 10 seconds.
   - ■ Failure: Blink once every 0.9 seconds for a duration of 10 seconds.
   - ◆ When updating from a version prior to V2.0.0 to a version after V2.0.0 for the first time, the device will reboot the system twice.



4. During the update, the firmware and configuration files in the device will be backed up to the SD card and saved with the '.bck' extension.



LRI Distribuída no Brasil pela LRI | vendas@lri.com.br | 51 2129-3000