
WizFi360

Firmware Update Guide

Version 1.0

WIZnet Co.,Ltd

Copyright© 2019

History

Ver	Date	Description
1.0	Aug.2019	Initial version

1.	The method of firmware update	4
1.1	Upgrade tool 을 이용하는 방법	4
1.1.1	Required hardware and software	4
1.1.2	How to download the firmware using the Upgrade Tool(Serial)	4
1.1.3	How to download the firmware using the Upgrade Tool(Wi-Fi).....	6

1. The method of firmware update

WizFi360의 Firmware upload방법은 AT command를 이용하는 방법과 WizFi Upgrade tool을 이용하는 방법이 있다.

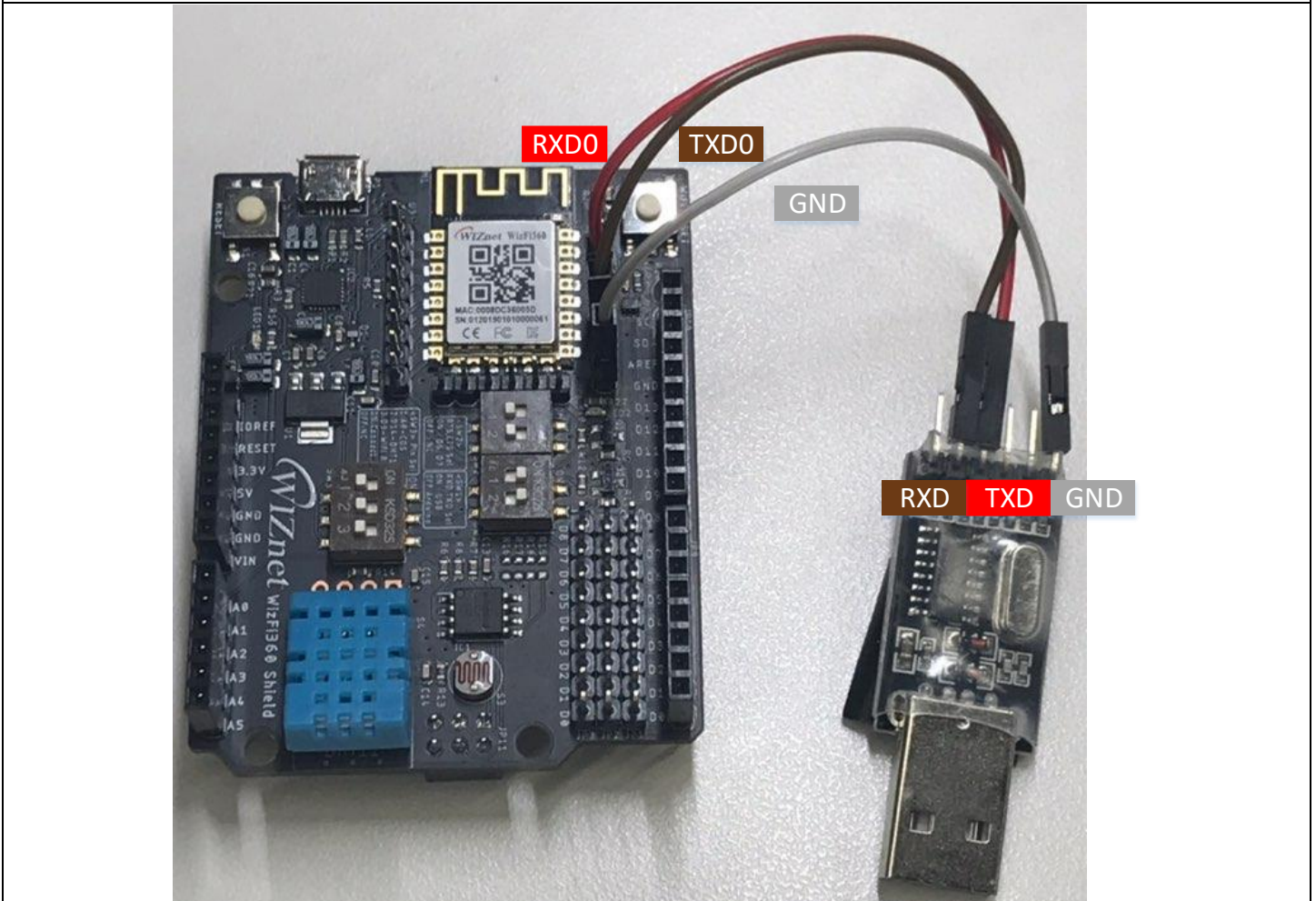
1.1 Upgrade tool 을 이용하는 방법

1.1.1 Required hardware and software

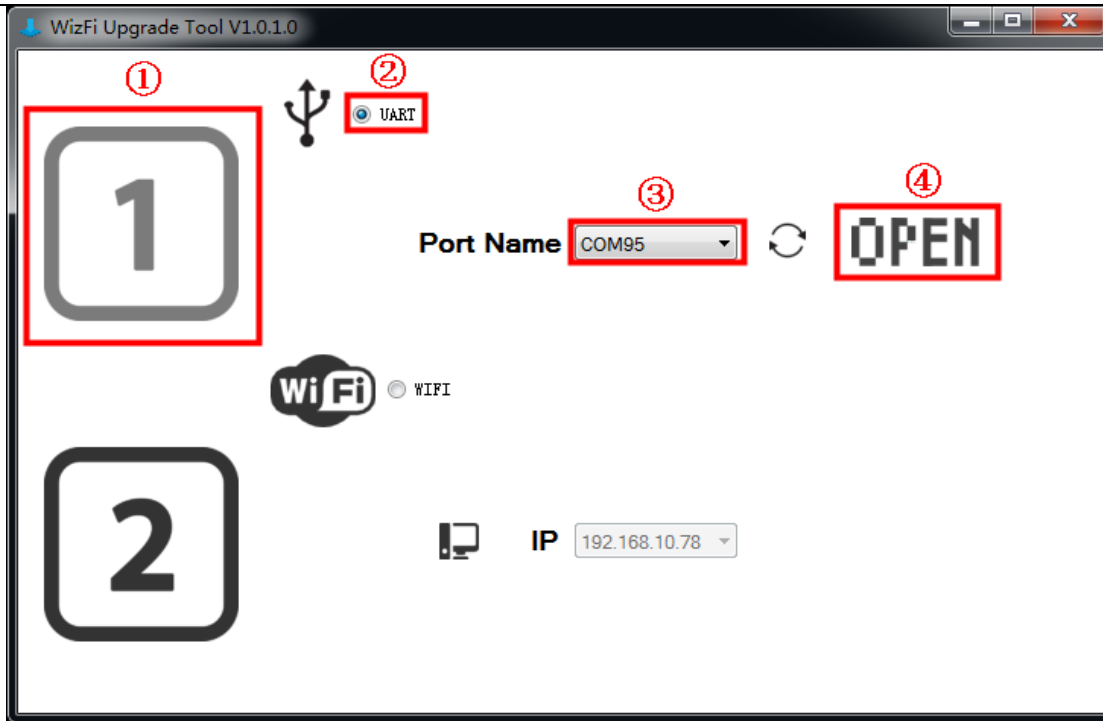
- WizFi360-EVB
- WizFi Upgrade Tool
- TTL to USB
- WizFi360 Firmware : xxx.bin

1.1.2 How to download the firmware using the Upgrade Tool(Serial)

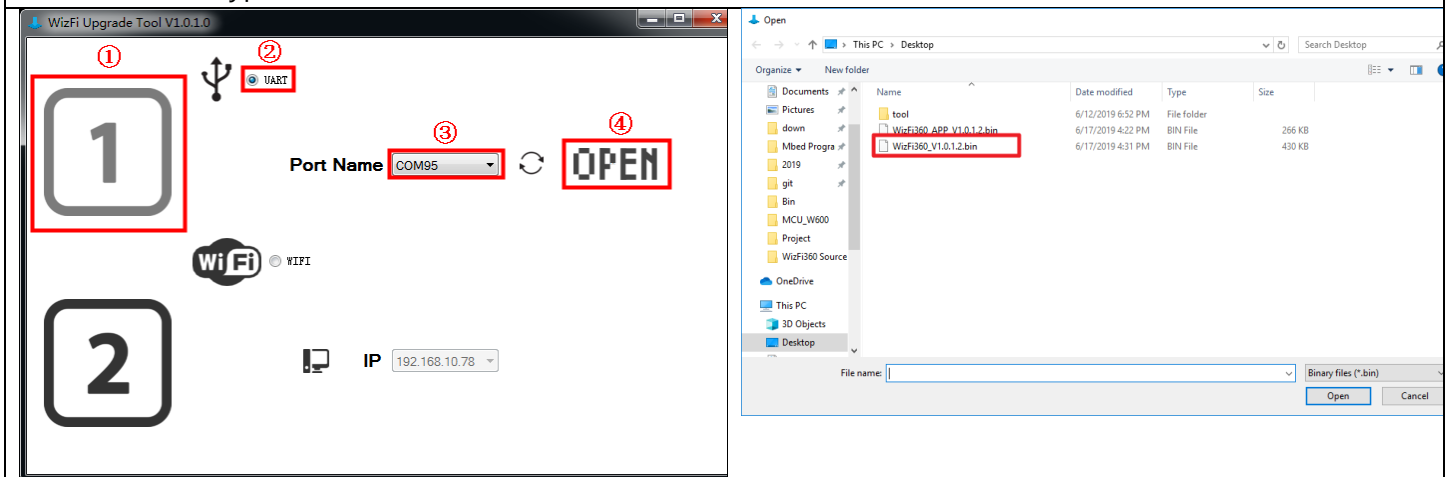
1. WizFi360의 UART0를 사용하여 Firmware upload를 하고, WizFi360과 TTL to USB의 연결은 다음과 같이 한다.

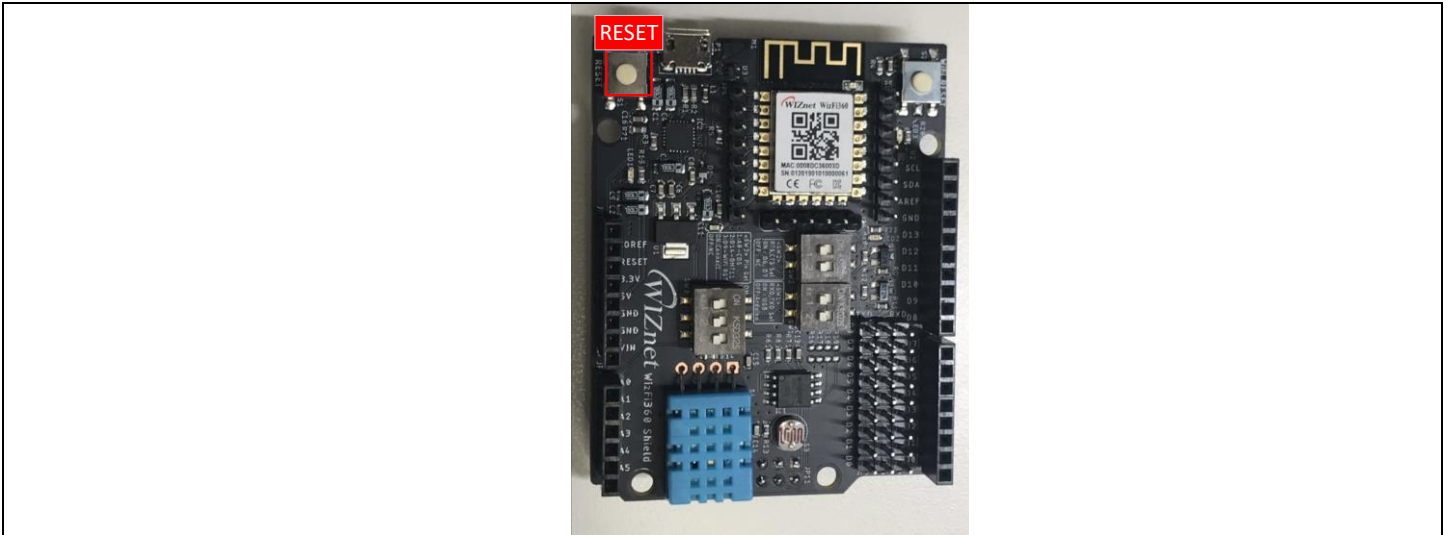


2. WizFi Upgrade Tool를 열어서 WizFi360 Uart Port를 열어준다.

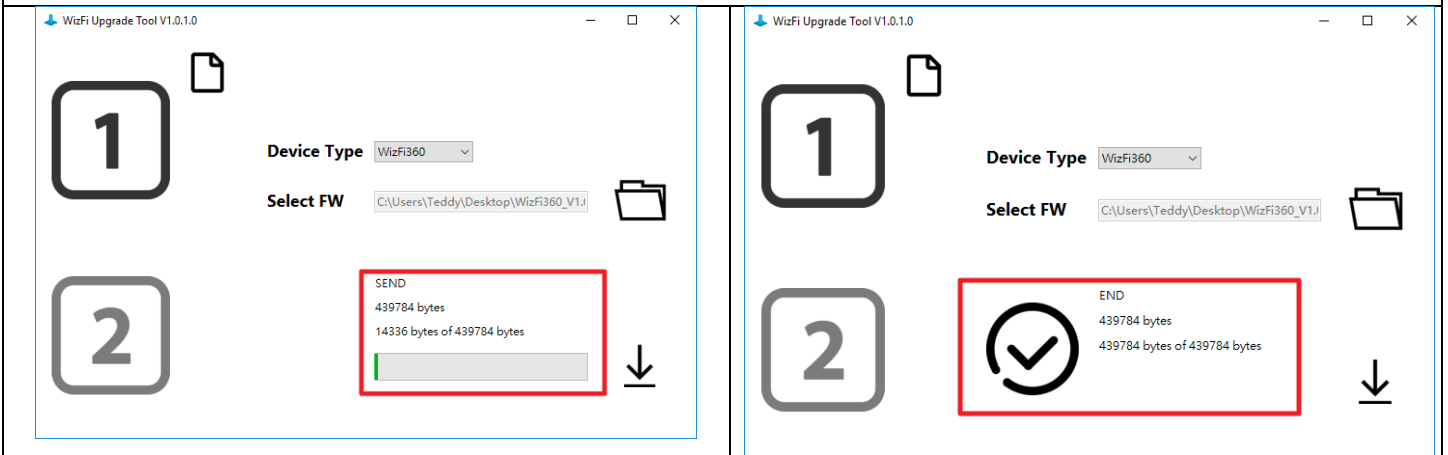


3. Device Type은 WizFi360으로 선택하고WizFi360 Firmware인 xxx.bin을 선택해준다.



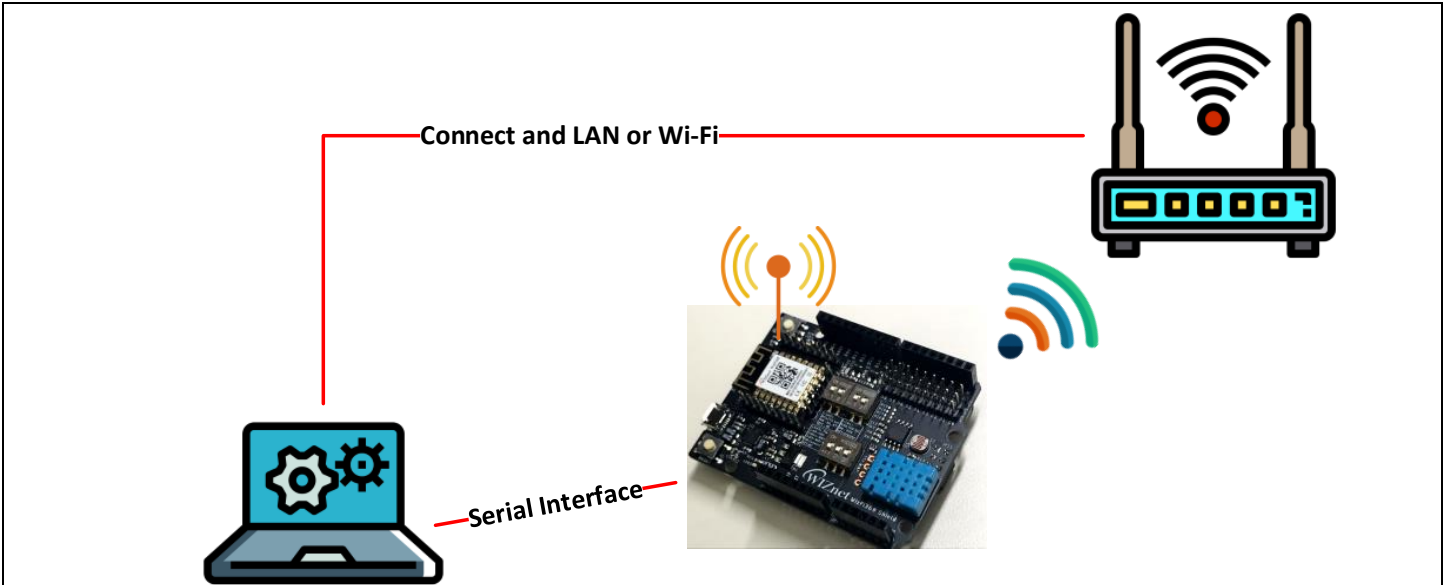


4. WizFi360의 Firmware upload가 되고, 완료가 되면 upload한 firmware size를 보여준다.

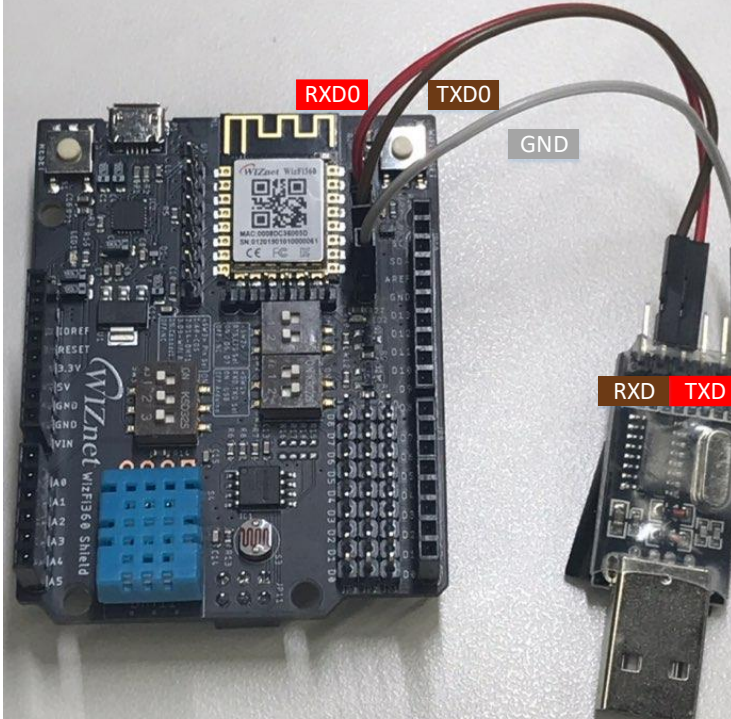


1.1.3 How to download the firmware using the Upgrade Tool(Wi-Fi)

1. WizFi360의 UART를 사용하여 Firmware upload를 하고, WizFi360과 TTL to USB의 연결은 다음과 같이 한다. 또한 DHCP Server에 있는 Router에 접속하여 WizFi360과 PC가 IP를 할당받는다.



Automatically assigns temporary IP address to PC by DHCP server.



```

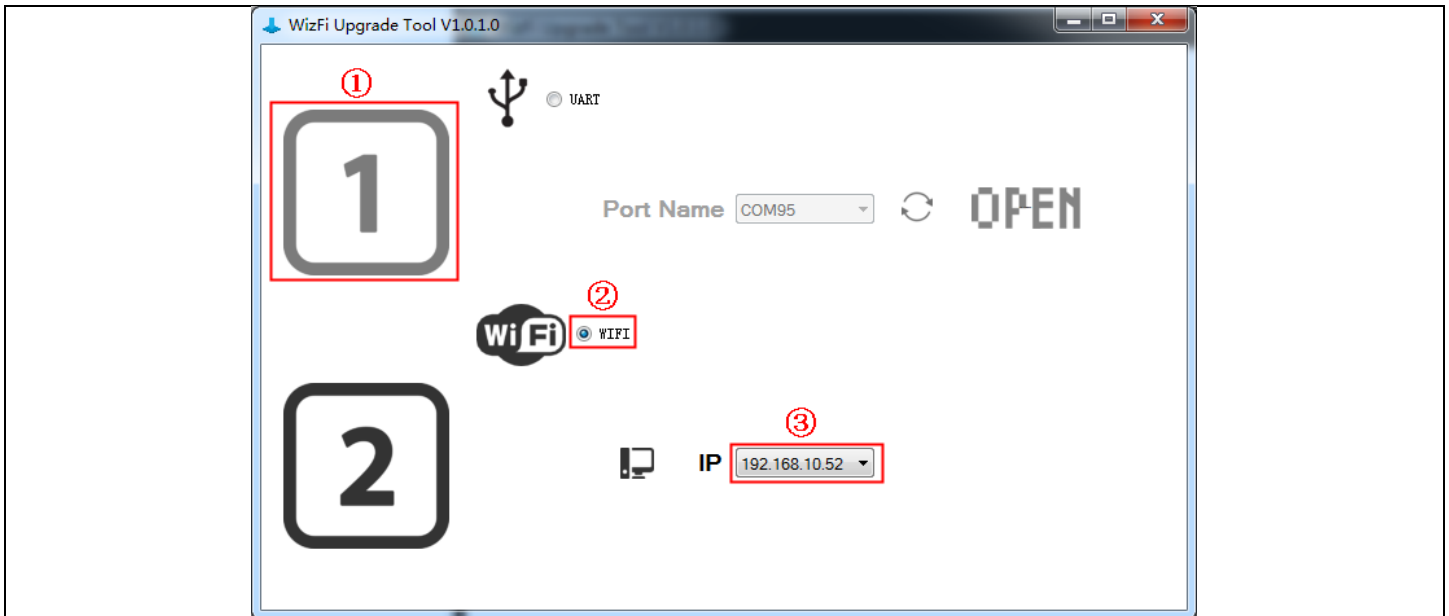
AT
AT

OK
AT+CWLAP
AT+CWLAP
+CWLAP: (3,"##WIZnet_irina",-55,"64:e5:99:b8:60:5a",1)
+CWLAP: (4,"DIR-815_Wiznet",-65,"14:d6:4d:cf:fa:a7",1)
+CWLAP: (3,"Matthew2.4",-57,"88:36:6c:be:8a:3a",2)
+CWLAP: (3,"rena",-57,"88:36:6c:6e:ac:28",3)
+CWLAP: (0,"iptime",-59,"88:36:6c:7d:79:44",4)
+CWLAP: (3,"Taylor",-55,"00:08:9f:50:1a:36",6)
+CWLAP: (3,"Dap",-63,"88:36:6c:e8:32:9e",8)
+CWLAP: (4,"DLINK-IPv6",-51,"cc:b2:55:d2:19:a2",10)
+CWLAP: (3,"WIZnet_Scott",-57,"18:a6:f7:56:73:2e",11)
+CWLAP: (3,"wizms1",-59,"e8:fc:af:fd:a2:85",11)
+CWLAP: (0,"iptime",-65,"64:e5:99:a4:e3:6c",11)
+CWLAP: (3,"Teddy_AP",-51,"90:9f:33:21:e5:00",13)

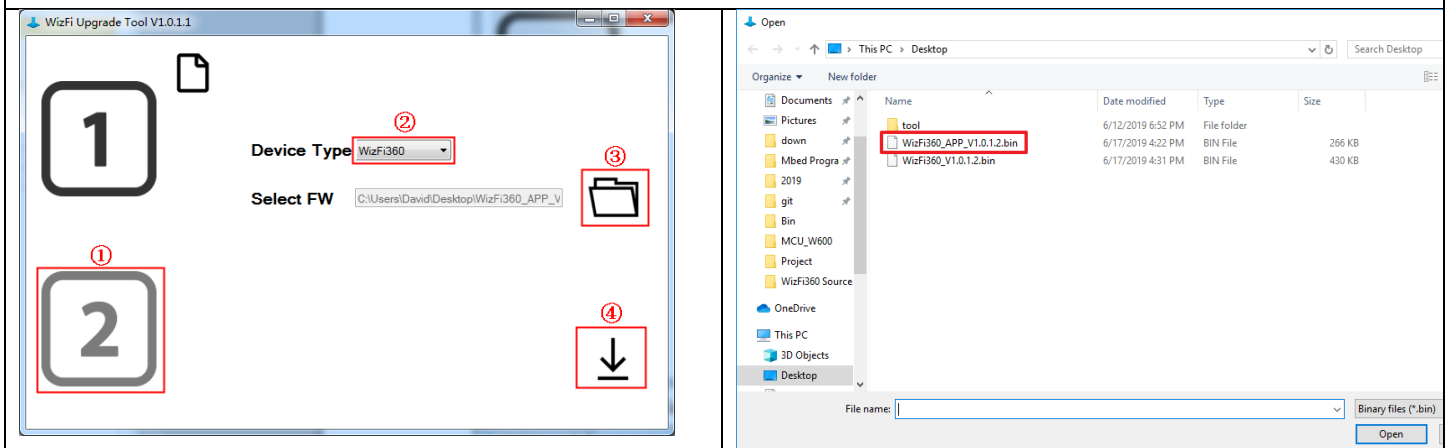
OK
AT+CWJAP_CUR="Teddy_AP","12345678"
AT+CWJAP_CUR="Teddy_AP","12345678"
WIFI CONNECTED
WIFI GOT IP

OK
          
```

2. WiFi 버튼을 Upgrade Tool에 누른다.



3. Update IP list를 Click해서 PC의 IP를 선택한다. Device Type은 WizFi360으로 선택하고WizFi360 Firmware인 xxx.bin을 선택해준다.



4. WizFi360의 Firmware Upgrade 준비가 완료된다. AT command를 이용하여 firmware upgrade를 한다.

