How to install RTL8821CU with Ubuntu 18.04

(WU700/WU650/WU650S)

1. Login your Ubuntu 18.04, and enter your working directory. For example:

```
root@ubuntu:/home/binn/project#
```

2. Copy the file of driver, whose name is "rtl8821CU_1804.tar.gz", into your working directory. And unzip this file with command of "**tar –xzvf rtl8821CU_1804.tar.gz**". For example:

```
root@ubuntu:/home/binn/project# ls
rtl8821CU_1804.tar.gz
root@ubuntu:/home/binn/project# tar -xzvf rtl8821CU_1804.tar.gz
```

3. Then, you may find a new folder **"rlt8821CU"** created. For example:

```
root@ubuntu:/home/binn/project# ls
rtl8821CU  rtl8821CU_1804.tar.gz
```

4. Then enter the directory of "rtl8821CU" , and "**sudo make**" with root authority.

```
root@ubuntu:/home/binn/project# ls
rtl8821CU  rtl8821CU_1804.tar.gz
root@ubuntu:/home/binn/project# cd rtl8821CU
root@ubuntu:/home/binn/project/rtl8821CU# sudo make
```

5. When complete, you may get the info as following.

```
  LD [M]  /home/binn/project/rtl8821CU/8821cu.o
  Building modules, stage 2.
  MODPOST 1 modules
  CC      /home/binn/project/rtl8821CU/8821cu.mod.o
  LD [M]  /home/binn/project/rtl8821CU/8821cu.ko
make[1]: Leaving directory '/usr/src/linux-headers-5.0.0-37-generic'
root@ubuntu:/home/binn/project/rtl8821CU#
```

6. Then, "**sudo make install**" the driver as following.

```
root@ubuntu:/home/binn/project/rtl8821CU#
root@ubuntu:/home/binn/project/rtl8821CU# sudo make install
mkdir -p /lib/modules/5.0.0-37-generic/kernel/drivers/net/wireless/realtek/rtl8821cu/
install -p -m 644 8821cu.ko  /lib/modules/5.0.0-37-generic/kernel/drivers/net/wireless/realtek/rtl8821cu/
/sbin/depmod -a 5.0.0-37-generic
root@ubuntu:/home/binn/project/rtl8821CU#
```

7. Done

Total Command Summary:

tar –xzvf rtl8821CU_1804.tar.gz

cd rtl8821CU

sudo make

sudo make install