

Alfa AWUS

- [Set TX-Power 30](#)
- [AWUS 1900 - Linux Drivers](#)

Set TX-Power 30

Three easy steps:

Here it goes

```
root@kali:~# ifconfig wlan1 down  
root@kali:~# iw reg set BO  
root@kali:~# iwconfig wlan1 txpower 30
```

This is what it looks before

```
wlan1 IEEE 802.11bg ESSID: off/any  
Mode:Managed Access Point: Not-Associated Tx-Power=20 dBm  
Retry long limit:7 RTS thr: off Fragment thr: off  
Encryption key: off  
Power Management: off
```

This is what it looks after

```
after :  
wlan1 IEEE 802.11bg ESSID: off/any  
Mode:Managed Access Point: Not-Associated Tx-Power=30 dBm  
Retry long limit:7 RTS thr: off Fragment thr: off  
Encryption key: off  
Power Management: off
```

mine is `wlan1` as internal is wlan0 yours may well be `wlan0` so just swap `wlan1` for `wlan0` in your own setup.

AWUS 1900 - Linux Drivers

rtl8814au

Drivers for the rtl8814au chipset wireless adapters

Install Dependencies

```
sudo apt update  
sudo apt install dkms rfkill git iw bc
```

build & install

```
https://github.com/morrownr/8814au  
cd 8814au  
sudo ./install-driver.sh  
# check driver is installed  
find /lib/modules/`uname -r` -name "8814au.ko"
```