

# Belkin Wireless G USB

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*Source:* <http://linux.derkeiler.com/Mailing-Lists/Fedora/2007-09/msg03860.html>

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Hello!

I posted this to the linux wireless list and have received not response. I thought maybe someone on the fedora list might have had some success.

I just purchased a belkin wireless g usb adapter and am not having any luck getting it to work.

The following is the output from various commands, if more info is needed then I will post it back.

Distro: Fedora 7  
Kernel: 2.6.22.4-65.fc7

I have created a ifcfg-wlan0 file in /etc/sysconfig/network-scripts with the following:

```
GATEWAY=192.168.1.1
TYPE=Wireless
DEVICE=wlan0
BOOTPROTO=static
NETMASK=255.255.255.0
IPADDR=192.168.1.60
ONBOOT=yes
USERCTL=yes
IPV6INIT=no
PEERDNS=yes
ESSID=thedungeon
CHANNEL=11
MODE=Managed
RATE=Auto
SECURITYMODE=open
```

I have a keys-wlan0 file in that same directory with the wep key for my router.

I set up a file named zd1211 in the /etc/modprobe.d/ directory with the following in it.

## Belkin Wireless G USB

alias wlan0 zd1211rw\_mac80211

This is the output of dmesg immediately after inserting the usb adapter.

```
usb 2-2: new high speed USB device using ehci_hcd and address 7
usb 2-2: configuration #1 chosen from 1 choice
usb 2-2: reset high speed USB device using ehci_hcd and address 7
wmaster0: Failed to select rate control algorithm
wmaster0: Failed to initialize rate control algorithm
usb 2-2: reset high speed USB device using ehci_hcd and address 7
zd1211rw_mac80211: probe of 2-2:1.0 failed with error -2
usbcore: registered new interface driver zd1211rw_mac80211
```

This is the output of lsusb after inserting the adapter.

```
Bus 002 Device 007: ID 050d:705c Belkin Components
Bus 002 Device 001: ID 0000:0000
Bus 001 Device 002: ID 15d9:0a33
Bus 001 Device 001: ID 0000:0000
```

When I try the run ifup wlan0 this is the output.

zd1211rw\_mac80211 device wlan0 does not seem to be present, delaying initialization.

Every thing I have read indicates that this device is supported in linux, including the vendor and device id.

Any thoughts or suggestions would be appreciated.

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John

Registered Linux User 263680, get counted at

<http://counter.li.org>

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